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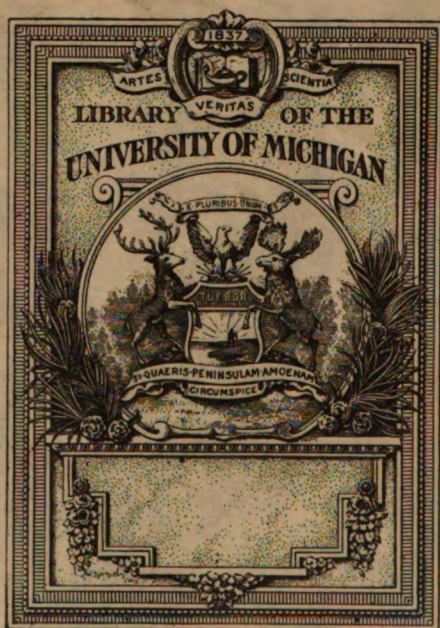
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AUDITOR OF ACCOUNTS'

ANNUAL REPORT

OF THE

## RECEIPTS AND EXPENDITURES

OF THE

CITY OF BOSTON AND THE COUNTY OF SUFFOLK,  
STATE OF MASSACHUSETTS.

**FOR THE FINANCIAL YEAR**

1877-78.

(No. 66 OF THE SERIES.)

**MAY 1, 1877, TO APRIL 30, 1878.**

(BOTH INCLUDED.)

CITY DOCUMENT No. 55.



BOSTON :  
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 1878.

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D. 12,  
Luis B. Cornejo  
(12259)  
Feb. 24, 1890

## CITY OF BOSTON.

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IN BOARD OF ALDERMEN, May 13, 1878.

*Ordered*, That the Annual Report of the Auditor of Accounts, for the financial year 1877-78, be submitted in print, and that five thousand five hundred copies thereof be printed for distribution at the office of the Auditor of Accounts, City Hall, and the several Police Station Houses; and that public advertisement be made of the fact, in the newspapers, that said reports have been so placed for distribution, where citizens may obtain them upon application.

Passed. Sent down for concurrence.

S. B. STEBBINS, *Chairman*.

In Common Council, May 16, 1878.

Concurred:

BENJAMIN POPE, *President*.

Approved May 17, 1878.

HENRY L. PIERCE, *Mayor*.

A true copy,

Attest:

S. F. McCLEARY,  
*City Clerk*.



# CITY OF BOSTON.

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OFFICE OF THE AUDITOR OF ACCOUNTS,  
CITY HALL, June 1, 1878.

TO THE HONORABLE CITY COUNCIL:—

*Gentlemen,*—The undersigned Auditor of Accounts, in compliance with the requirements of the ordinance in relation to Finance, submits the annual report of the receipts and expenditures of the

## CITY OF BOSTON and COUNTY OF SUFFOLK

for the financial year 1877–78, commencing May 1, 1877, and terminating April 30, 1878.

The payments of the City of Boston and County of Suffolk during the financial year 1877–78, drawn for by the Mayor through the office of the Auditor of Accounts, were as follows, viz.:—

On account of the City of Boston,	\$11,865,028 78
On account of the County of Suffolk,	165,756 50
Total drawn for by the Auditor of Accounts,	<u>\$11,530,785 28</u>
To which add payments by the Treasurer, which did not pass directly through the Auditor's office, the details of which may be found under the head of Auditor's Aggregates, and in the Treasurer's report,	6,609,928 50
	<u><u>\$18,140,713 78</u></u>

These payments, as shown by the Auditor, present the following results as divided between the city and county, viz.:—

City of Boston,	\$17,812,066 86
County of Suffolk,	828,646 92
	<u>\$18,140,713 78</u>

The actual payments, as shown by the annual report of the City and County Treasurer to the City Council, were as follows, viz. : —

On account of the City of Boston,	\$17,810,718 92
On account of the County of Suffolk,	828,635 55
	<u>\$18,139,354 47</u>

<i>Add</i> to which the checks drawn by the Auditor of Accounts on account of the City of Boston and County of Suffolk during the year, but not paid,	1,359 81
---	----------

We have the total, as given by the Auditor, of	<u>\$18,140,713 78</u>
--	------------------------

The Treasurer reports that the cash balance in the Treasury, April 30, 1877, was,	\$3,702,957 87
---	----------------

Total payments during the year 1877-78,	\$18,139,354 47
---	-----------------

Total receipts during the year 1877-78,	<u>16,922,304 58</u>
	1,217,049 89

Balance in the Treasury April 30, 1878,	<u>\$2,485,907 98</u>
---	-----------------------

This Treasury balance of \$2,485,907.98 is subject to the following payments, viz. : —

Balances of appropriations carried to 1878-79,	\$1,668,174 09
--	----------------

To meet the tax appropriations of 1878-79, being the amount derived from the balances of appropriations, excess of income and taxes over estimated income and taxes, and of license revenue over expenditures, at the close of the financial year, 1877-78, April 30, 1878, viz. : —

Balances of appropriations,	\$404,387 57
Excess of liquor license revenue,	182,630 32
Excess of income and taxes,	<u>125,628 53</u>
	712,646 42

Sundry items shown under the head of Treasury aggregates and balance,	<u>105,087 47</u>
---	-------------------

\$2,485,907 98



The actual expenditures of the city and county, including the amount of the percentages taxed and paid to the Board of Commissioners on the Sinking Fund as required by law, State Tax, Liquor Revenue paid to the State, and Soldiers' Relief payments, less the Temporary Loan, borrowed and paid, and other items, are shown as follows, viz. : —

City of Boston payments in <i>gross</i> ,	\$17,812,066 86
<i>Less</i> payments of City Debt, Temporary Loan, to Sinking Fund Commissioners, Bank Tax to State, and sundry items, details of which are given under payments, page 18,	4,296,661 80
<hr/>	
We have the total actual expenditures of the City of Boston,	\$13,515,405 06
<i>Add</i> County of Suffolk actual expenditures,	328,646 92
<hr/>	
We have the actual expenditures of the City of Boston, and County of Suffolk, for 1877-78,	\$13,844,051 98
<hr/>	
Against, in 1876-77,	\$14,466,241 69
<hr/>	

The debt statement, on the whole, is a very favorable one, and places the total *funded* debt of the city, April 30, 1878, at \$42,457,022.47, against that of \$43,590,497.30, April 30, 1877; showing a reduction of the *funded* debt during the year of \$1,133,474.83. The means for paying the debt April 30, 1878, were \$16,297,245.80; April 30, 1877, \$16,109,973.55, an increase of means of \$187,272.25, leaving the total funded debt, less the means for paying it, April 30, 1878, \$26,159,776.67; April 30, 1877, \$27,480,523.75, a decrease of the debt less the means for meeting the same, of \$1,320,747.08.

The total amount of loans negotiated during the year was \$723,000 for city purposes, and \$3,000 for the Cochrane Water Works.

The Board of Commissioners on the Sinking Funds, for the payment or redemption of the debt of the city, paid, through the Treasurer of the city, during the financial year ending April 30, 1878, \$1,859,474.83 of debt, the certificates

of which were cancelled and filed in the Auditor's office, as follows:—

Paid at maturity,—		
City Loans,		\$1,189,650 00
Purchased with revenue set apart for the purpose and cancelled— City Loans,	\$608,000 00	
Cochituate Water Loan,	2,437 13	
		610,437 13
Consolidated Street Improvement, Sterling Loan purchased in London, by contract,		67,387 70
Due 1876-77, but not called for until 1877-78,—		
City Loans,	\$38,000 00	
Cochituate Water Loans,	4,000 00	
		42,000 00
		<u>\$1,859,474 83</u>

The cost of redeeming the above amount of debt was \$10,422.96.

The Commissioners have received since their organization, February, 1871, to April 30, 1878, \$29,227,782.72; and have paid, during the same period, for the redemption and cancellation of debt, \$13,445,333.90, and have refunded revenue to the amount of \$12,363.12; leaving a balance in their hands, April 30, 1878, of \$15,760,085.70, of which \$12,863,000 is invested in City of Boston Bonds, and \$2,907,085.70 is cash on deposit in several banks of the city.

The amount of debt paid before maturity, with revenue received by the Commissioners for that purpose, according to the provisions of the Ordinance on Finance of March 27, 1877, will not be so large in the future as it has been in the past, as the betterments for street improvements for which loans were made have been largely paid.

It is a source of gratification to make this satisfactory debt exhibit, but it should be stated in this connection that there are loans and parts of loans to the amount of \$4,423,000 for purposes other than for water works, and for the Additional Supply Water Works \$600,000, authorized by order of the City Council, which have not been negotiated, and

will not be until money is needed for carrying on the improvements for which they were created. The construction of the Improved Sewerage Works, for instance, for which the largest loan is authorized, it is expected will cover some three years. The loans to be negotiated are as follows:—

Order of May 25, 1877 — English High and Latin School Buildings (balance),	\$250,000 00
Order of August 9, 1877 — Improved Sewerage (balance),	8,540,000 00
Order of December 22, 1877 — Stony Brook Improvement,	133,000 00
Order of December 31, 1877 — Widening Commercial Street,	500,000 00
	<hr/>
	<b>\$4,423,000 00</b>
	<hr/>
Order of April 20, 1878 — Additional Supply of Water,	\$600,000 00
	<hr/>

The order creating the loan for the English High and Latin School Buildings was a deviation from the policy properly pursued for some years past, borrowing money for school buildings, but it expressly provides that the proceeds of certain school-building estates shall be applied for its payment at maturity. The question naturally arises, in speaking of the debt of the city, as to the limit of the amount which the City of Boston can increase its indebtedness under the statute law of the Commonwealth; and the answering of this question involves the repetition of some points of the law of the State given in preceding reports. The Act of 1875, limiting municipal indebtedness, which went into effect June 14 of that year, provides "that cities and towns indebted to an amount not less than *two per centum* on their valuation, *may* increase such indebtedness to the extent of an additional *one per centum* on their valuation, and no more," exclusive of loans for water works and sinking funds.

The debt of the City of Boston at the date said act took effect was more than *two per centum* on its valuation, therefore the City of Boston possessed the right to increase its indebtedness *one per centum* on its valuation of that year,

May 1, 1875, which valuation was \$793,961,895 — *one per centum* being \$7,939,618. The amount of orders for loans which have been authorized by the City Council and approved by the Mayor for purposes other than for water works, and partly negotiated, since the passage of the act, is \$5,789,000, so that the amount remaining which the City of Boston *may* increase at this date, so far as the City Council possesses authority, its indebtedness for other purposes than for water works, is \$2,150,618. On the question when the right under this *one per centum* clause is exhausted, there has been some controversy, — claim being made that the right is good until the whole *one per centum* has been reached. The City Solicitor, in an answer to an order of the Board of Aldermen of 1877 making an inquiry in respect to this question, under date of Dec. 3, 1877, speaking of this right, says, "The statute fixes no time within which this right of increasing the municipal indebtedness shall be exercised, and therefore a reasonable time is granted; and in my opinion that reasonable time has not yet expired."

Having exhausted this right, the City of Boston will have to comply with the provisions of the said Municipal Indebtedness Act, of the State, which prohibits cities and towns from incurring debts, exclusive of those for water works, less sinking funds, over the aggregate of *three per centum* on their valuation of taxable property therein, to be ascertained by the last preceding city or town valuation for assessment of taxes. When the right under the *one per centum* clause ceases, the City of Boston, with the continued decrease of taxable values, will be unable to borrow money other than for water-works purposes for some time. This wise and beneficial statutory provision will accomplish a desirable end, for the period has most certainly arrived when municipalities should stop increasing their indebtedness. Provision having been made to ensure the extinguishment of our present indebtedness, it would seem that there certainly does not exist any necessity, for some years to come, to undertake any new works involving the borrowing of money to carry them out. If improvements are actually needed, it would

appear best that they should not be carried on faster than the cost of the same can be met by annual taxation. The nearer we approach to conducting Boston's affairs on a cash basis, with liberal but not lavish expenditures, receiving in all cases an equivalent for the money expended, with not excessive taxation, the better it will be for the success of the whole community and all classes of tax-payers. With such taxation equally distributed as the nature of the case will allow, not burdensome, business men will be encouraged, and the retired capitalist will not seek to avoid paying taxes to the city, and then, when recuperation in business takes place, and the period of prostration and despondency passes away, as it most assuredly will, we shall have entered upon a road to permanent prosperity. Excessive taxation, whether based upon high or low valuation, is paralyzing to the industry of a community.

The system of borrowing money for posterity to pay is an acknowledged evil, burdening the people with large taxation for interest annually, for projects which would not in many instances be carried out but for the easy way of satisfying the conscience that the cost will not have to be paid for years to come. Posterity will have enough to take care of without bearing burdens we place upon them. No head of a family who conducts his affairs as we all say he should, would leave debts to be paid by his children. We cannot better illustrate the fallacy of posterity paying for what we expend, than by stating the fact that we are now paying loans which the tax-payers were better able to pay by direct taxation at the time they were incurred than we are to-day. Therefore, the wise policy to be pursued is, that the appropriations and tax-levies should annually cover all expenditures based upon a proper economy, and all public works should be prosecuted only as fast as the money can be judiciously raised to meet the amount required annually therefor.

The great increase of municipal indebtedness has of late years aroused the attention of all reflecting minds having the welfare and prosperity of the city in view, many of whom are very decided in their opinions that further measures should be adopted to stay it.

A commission appointed by the Governor of Pennsylvania to devise a plan for the better government of cities in that Commonwealth, in their report to the Legislature of that State this year, in submitting a plan to accomplish that object, "reluctantly come to the conclusion that there is but one method by which any good can be accomplished, and that is by absolutely forbidding cities to borrow money." Their report contains a carefully compiled tabular statement of the comparative increase of population, valuation, taxation, and indebtedness in fourteen of the principal cities of the United States, in the years 1860 and 1875, prepared from an article in the "International Review" for September, 1877, "On the Administration of American Cities," by Simon Sterne, of New York, which embraces Baltimore, Boston, Brooklyn, Chicago, Cincinnati, Detroit, Louisville, Milwaukee, Newark, New York, Philadelphia, Providence, St. Louis, and San Francisco. According to this table the increase in population in these cities, between 1860 and 1875, was 70.5 per cent. ; the increase in taxable valuation, 156.9 per cent. ; the increase of debt, 270.9 per cent. ; and the increase in taxation, 363.2 per cent. Increase in taxable valuation per head, 50.68 per cent. ; increase in debt per head, 117.46 per cent. ; increase in taxation per head, 171.65 per cent. The following is the percentage of increase of indebtedness of several of the cities : Baltimore, 83.9 ; Boston, 298.9 ; Brooklyn, 356.9 ; Chicago, 487.3 ; Cincinnati, 300.8 ; New York, 504.1 ; Philadelphia, 152.3 ; Providence, 529.8 ; St. Louis, 257.4. The Commission forcibly remark on this subject as follows :—

"It must be borne in mind that this alarming increase in debt and taxation occurred during a period of great apparent national prosperity, when money was plenty, when property commanded enormous prices, and when it was easier to apply the maxim, 'Pay as you go,' than at any other period of our national history. It is but just to say that many of these debts were contracted for permanent, substantial, and needed improvements. Making due allowance for all such considerations these figures are justly alarming."

"When it is considered that the payment of the interest, and, in many cases, the principal of these debts must be provided for in the face of decreasing values and depreciating securities, and of the attendant diminished receipts, the significance of these figures is still more apparent."

These figures and statements should cause all thinking minds in our community to ponder as to the future, if the propensity to borrow money continues with us in the future as it has in the past.

The City of Boston, with its present means and accumulations, will pay as it becomes due all its present indebtedness; and, in the coming five years, will pay and cancel, at maturity, \$8,230,000 of this debt. The loans authorized, of all kinds, if negotiated, will add to it \$5,023,000. Thus it will be seen that our city stands well, notwithstanding the acts of the past, if we will now stop this pernicious practice of borrowing money, and the outlook is a most favorable one for the tax-payers of our city in the annual reduction of interest to be paid at the time of great need.

The following table of interest, including premium on that part payable in gold, which has been paid during the past eleven years, serves well the purpose of exemplifying the fact of the great burden the continual borrowing of money places upon our community. In addition to this the State law rightly requires that annually a percentage shall be taxed sufficient to pay the debt at maturity: —

YEAR.	Interest and Premium paid on City Loans.	Interest and Premium paid on Cohituate Water Loans and Debt.	Interest paid on Mystic Water Loans.	Total.
1867-68.....	\$762,082 80	\$515,245 38	.....	\$1,277,278 13
1868-69.....	547,881 87	605,045 92	.....	1,152,977 79
1869-70.....	641,489 33	538,179 31	.....	1,179,668 64
1870-71.....	818,106 88	685,206 48	.....	1,503,333 36
1871-72.....	1,023,613 26	536,576 00	.....	1,560,489 26
1872-73.....	1,157,106 35	702,177 21	.....	1,859,283 56
1873-74.....	1,756,689 01	497,016 79	\$25,692 25	2,279,398 06
1874-75.....	2,029,061 02	540,558 77	101,886 32	2,671,496 12
1875-76.....	1,704,288 39	833,564 81	70,280 90	2,607,933 20
1876-77.....	1,758,142 81	747,624 77	66,290 00	2,572,067 28
1877-78.....	1,641,240 66	751,484 94	68,575 00	2,461,600 59
<b>Totals.....</b>	<b>\$13,536,152 07</b>	<b>\$6,963,140 83</b>	<b>\$332,723 50</b>	<b>\$21,122,015 99</b>

The tax-paying citizens, in view of the condition of affairs, have responded with great promptness in supplying the wants of the treasury the past year to meet the sums appropriated

by the City Council. The collections of taxes show the following result compared with the two years preceding, viz. :—

Remaining uncollected, April 30, 1878, 8.741 per cent. of the levy of 1877.

Remaining uncollected, April 30, 1877, 10.016 per cent. of the levy of 1876.

Remaining uncollected, April 30, 1876, 11.176 per cent. of the levy of 1875.

There remained taxes outstanding, April 30, 1878, as follows, viz. :—

Taxes of 1875,	1.339 per cent. of the levy.
“ “ 1876,	1.367 per cent. of the levy.

The assessment of taxes to defray the expenses of the City of Boston and County of Suffolk for the financial year, 1877–78, less the revenue to be received from other sources; also, to pay the State Tax levied on the City of Boston, 1877, was :—

Tax Levy, 1877,	\$8,955,792 11
Additional Bills,	3,176 49
	<hr/>
	\$8,958,968 60
	<hr/>
Collections to April 30, 1878, inclusive,	\$8,054,525 97
Abatements,	121,288 84
Outstanding,	783,154 29
	<hr/>
	\$8,958,968 60
	<hr/>
Total Collections :—	
Account of 1877 taxes,	\$8,054,525 97
Account of 1876, and previous years,	860,982 32
	<hr/>
	\$8,915,458 29
	<hr/>
Bank Tax assessed as belonging to the city,	\$213,955 78
Abated,	133 75
	<hr/>
Received by city,	\$213,822 03
	<hr/>



The following table shows the appropriations, revenue, tax-levy, number of polls, rate of taxation, and valuation of the city, for 11 years past : —

Year.	Appropriations, exclusive of State Tax.	Estimated Revenue.	State Tax.	Tax Levy, including State Tax and per- centage for non-col- lection and Assess- ors' Abatements.	Number of Polls.	Rate of Taxation per \$1,000.	Valuation.
1867-68	\$6,042,435	\$1,279,900	\$1,700,000	\$6,968,208 55	35,772	\$15 50	\$444,944,100
1868-69	6,368,076	1,374,650	1,724,000	6,167,748 51	48,416	12 30	493,573,700
1869-70	7,650,754	1,487,450	1,904,000	7,630,698 92	54,242	13 70	549,511,600
1870-71	9,074,275	1,921,555	2,132,583	9,050,419 82	56,926	15 30	584,089,400
1871-72	8,566,968	1,937,205	2,337,775	8,148,188 50	61,148	13 10	612,663,550
1872-73	9,114,112	2,327,205	2,747,020	8,122,316 81	67,221	11 70	682,724,300
1873-74	10,195,667	2,545,650	2,736,490	9,021,439 92	70,199	12 80	693,831,400
1874-75	13,645,143	2,728,850	3,021,120	12,629,946 78	84,684	15 60	798,755,050
1875-76	12,302,305	2,864,425	3,021,120	11,047,764 02	85,243	13 70	793,961,895
1876-77	11,219,387	2,939,900	3,142,932	9,674,979 85	81,364	12 70	748,996,210
1877-78	10,267,238	2,369,100	3,119,110	9,169,747 89	86,068	13 10	686,840,586

1	This is the amount raised by taxation.	Amount actually paid	.	\$1,694,150
2	"	"	"	723,140
3	"	"	"	903,925
4	"	"	"	933,975
5	"	"	"	736,480
6	"	"	"	828,540

The annexation of Roxbury took place in 1868, of Dorchester in 1870; and of Charlestown, West Roxbury, and Brighton, in 1874. Population, in 1865, including annexations, 268,637; in 1870, 292,499; in 1875, 341,919.

The City Council of 1877 established a public park in the "Back Bay" district, the Park Commissioners being authorized by an order of the City Council, approved July 23, 1877, to purchase not less than 100 acres of land or flats situated within the area bounded by Parker street, Huntington avenue extended in the direction of Tremont and Francis streets, Longwood avenue, Brookline avenue, and the Boston & Albany Railroad, with approaches from Beacon street west of Chester park, Boylston street extended, and Huntington avenue extended, and to be bounded on all sides by public avenues, the price of the land purchased not to exceed 10 cents per foot. The same order authorized a loan of \$450,000 to meet the purchases. An order of the City Council, of February 26, 1878, authorized the Park Commissioners to make further purchases of land for the same park, and appropriated for the purpose the sum of

\$16,000. The Park Commissioners have purchased, and there have been paid for, April 30, 1878, 2,954,454 feet of land within the prescribed district, at a cost of \$295,445.40, and the Boston Water Power Company has given to the city 60,000 feet of land for street purposes, in the deeds of land purchased of them. The City Council, in an order approved February 12, 1878, authorized the Park Commissioners to expend \$25,000 in filling, grading, surveying, and laying out the "Back Bay Park," so called, and gave authority for the transfer of said sum for that purpose, and the work specified has been commenced.

The Army and Navy Monument, erected on Boston Common, to perpetuate the memory of those who sacrificed their lives on land and sea for their country, during the war of the Southern rebellion, Martin Milmore, designer and contractor, was appropriately dedicated, with imposing ceremonies, by the City Council, September 17, 1877, a detailed account of which has been published in a volume by the order of the City Council. The corner-stone of this monument was laid September 18, 1871. The total cost of the monument is \$95,646.48; expended for grading monument hill, in 1866, \$3,779.55, and in 1877-78, \$4,635.20; the cost of the celebration of laying the foundation of the monument, September 18, 1871, \$5,078.50; cost of the celebration for dedicating the monument, September 17, 1877, \$23,230.79; cost of printing the volume giving a description of the monument and an account of the ceremonies of laying the corner-stone of the same, and those attending the dedication, \$1,777.22. Total expenses incurred in the erection of the monument and the celebrations connected therewith, \$134,147.74.

The excess of Cochituate Water Works revenue over expenditures and interest payments during the year, paid to the Board of Commissioners on the Sinking Funds, April 30, 1878, to be placed in the sinking fund for the redemption of the loans issued for defraying the cost of said works, was \$27,099.92. The excess of Mystic Water Works revenue over expenditures and interest payments during the year, paid to the Board of Commissioners on the Sinking Funds,

April 30, 1878, to be placed in the sinking fund for the redemption of the loans issued for defraying the cost of said works, was \$77,144.99.

The statement of the Treasurer of the Board of Commissioners, which is contained in this document, furnishes an account of the transactions of said Board, and the condition of the funds held by them. The following tables give a clear exhibit of the payment and creation of debt, with the means of redeeming the same with the Sinking Funds, and other means pledged for its redemption:—

#### THE DEBT OF THE CITY.

The amount of the <i>funded</i> debt of the City, of all kinds, April 30, 1877, was	\$43,590,497 30
<i>Add</i> amount of Bonds issued on account of City and Cochituate Water Loans, during the year 1877-78,	
City Loan,	\$723,000 00
Cochituate Water Loan,	3,000 00
	<hr/>
	726,000 00
	<hr/>
	\$44,316,497 30
<i>Less</i> amount of <i>funded</i> debt paid and cancelled by the Board of Commissioners on the Sinking Funds, during the year 1877-78,	1,859,474 83
	<hr/>
Total debt, April 30, 1878,	\$42,457,022 47
	<hr/>
Total debt, April 30, 1877,	\$43,590,497 30
Total debt, April 30, 1878,	42,457,022 47
	<hr/>
Showing a <i>decrease</i> , 1877-78, of the debt, of	\$1,133,474 83
	<hr/>

The indebtedness, as stated above, the Auditor classifies as follows:—

City Debt proper,	\$22,364,156 99
Cochituate Water Debt (see <i>net</i> cost of Cochituate Water Works, in Appendix),	15,068,924 88
War Debt (loans outstanding),	1,645,500 00
Roxbury Debt       “	392,300 00
Dorchester Debt   “	104,500 00
Charlestown Debt   “	1,060,000 00
“       Mystic Water Debt (loans outstanding),	1,228,000 00
Brighton Debt (loans outstanding),	183,640 60
West Roxbury Debt   “	410,000 00
	<hr/>
Total, as above,	\$42,457,022 47
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## THE MEANS ON HAND FOR PAYING THE DEBT.

Sinking Funds in charge of the Board of Commissioners on the Sinking Funds for the payment or redemption of the debt of the City,	\$15,770,085 70
Public Land Bonds and Mortgages in the hands of the Collector, secured on lands purchased of the City, all payments on which are made to the Board of Commissioners on the Sinking Funds,	79,039 22
Street improvement and other Bonds, do.,	448,120 88
<b>Total redemption means, April 30, 1878,</b>	<b>\$16,297,245 80</b>
<b>Total redemption means, April 30, 1878,</b>	<b>\$16,297,245 80</b>
<b>Total redemption means, April 30, 1877,</b>	<b>16,109,973 55</b>
<b>Increase of means in 1877-78,</b>	<b>\$187,272 25</b>

## THE DEBT OF THE CITY LESS MEANS FOR PAYING IT.

Total Debt, of all descriptions, of the City of Boston, April 30, 1878,	\$42,457,022 47
Total means on hand for paying the same, April 30, 1878,	16,297,245 80
The debt of the City, less the means for paying the same, April 30, 1878,	\$26,159,776 67
The Debt, less means, April 30, 1877,	\$27,480,523 75
The Debt, less means, April 30, 1878,	26,159,776 67
Showing a decrease of the debt, less means for paying the same,	\$1,320,747 08

## THE PAYMENTS.

## CITY OF BOSTON.

Ordinary expenses including interest, premium, and exchange paid on the entire debt of the City (\$2,461,600 59), and street improvements charged to general appropriations,	\$9,725,989 74
Additional Supply of Water,	1,257,715 26
Board of Commissioners on the Sinking Funds amount required to be raised annually, to be paid into the Sinking Funds,	672,700 00
State Tax,	619,110 00
Public Park, Back Bay,	296,109 00
<b>Carried forward,</b>	<b>\$12,571,624 00</b>

<i>Brought forward,</i>	\$12,571,624 00
New School-houses and land for the same,	174,324 75
Street Improvements charged to special appropriations,	162,464 80
Building and rebuilding bridges,	122,636 09
Improved Sewerage,	83,094 07
Soldiers' Relief,	81,629 51
Mystic Sewer,	79,465 11
Liquor License Revenue, State's proportion,	68,105 00
Memorial Monument, Boston Common,	60,600 00
Erecting New Buildings,	58,541 41
Northampton street District,	27,095 53
Water Works, West Roxbury and Brighton Districts,	25,403 78
Suffolk street District,	298 60
Stony Brook Improvement,	127 41

Actual expenditures on account of the City of Boston, including State Tax, \$13,515,405 06

The Treasurer's payments in addition to the actual expenditures on account of the City of Boston, as given above, were

City Debt, redeemed with money furnished for that purpose by the Board of Commissioners on the Sinking Fund, \$1,859,474 83

Cost of redemption do., 10,422 96

1,869,897 79

1,000,000 00

Temporary Loan redeemed,

To the Board of Commissioners on the Sinking Funds, the revenue received for the redemption of debt,

\$563,490 06

Commissioners on the Sinking funds for the Mystic Water Works Sinking Fund, excess of income over expenditures,

77,144 99

*Carried forward,* \$640,635 05 \$2,869,897 79 \$13,515,405 06

<i>Brought forward</i> , \$640,635 05 \$2,869,897 79 \$13,515,405 06		
Commissioners on the Sinking Funds for the Cochituate Wa- ter Works Sink- ing Fund, ex- cess of income over expendi- tures,	27,099 92	
	—————	667,734 97
State Bank Tax,		605,325 16
Cochituate Water Works, paid Mystic Water Works for Water furnished East Boston,	48,674 10	
Mystic Water Works, paid Cities of Chelsea and Somerville, and Town of Everett, according to contract,	22,674 92	
Taxes refunded,	41,192 84	
Betterments, etc., refunded,	10,380 67	
Harris Public Library Trust Fund,	10,000 00	
Police Charitable Fund,	7,000 00	
Corporation Tax refunded to State,	4,298 01	
Interest on refunded taxes,	2,436 28	
School Instructors, payments for killing dogs, and damages done by dogs,	1,266 78	
Mount Hope Cemetery Trust Fund,	1,000 00	
Stoughton Poor Fund,	1,000 00	
Cedar Grove Cemetery Trust Fund,	1,000 00	
Nichols City Hospital Trust Fund,	923 40	
Bank Tax refunded,	675 52	
Refunded on account of Tax and other Fees,	457 18	
Refunded on account of Deeds, Real Estate Advertising, etc.,	281 84	
Sewer Assessments refunded,	219 80	
Interest on same refunded,	37 87	
Goodnow City Hospital Trust Fund,	158 00	
Sidewalk Assessment refunded,	26 67	
	—————	\$4,296,661 80
<i>Carried forward</i> ,		\$17,812,066 86

*Brought forward,*

\$17,812,066 86

*COUNTY OF SUFFOLK.*

Expenses of all the courts, except the Probate, including expenses of inquests and Juvenile Offender cases since June 80, 1877,	\$254,999 11	
Expenses of Probate Court and Registry of Deeds, including repairs on building,	22,520 39	
Jail Expenses, Salaries of Officers, repairs, keeping and feeding prisoners,	24,483 47	
Expenses of Medical Examiners and Examinations, and Coroners' Inquests and Views,	7,162 26	
Fees in Insanity and Juvenile Offender cases before July 1, 1877,	17,109 19	
Miscellaneous,	2,372 50	
		<hr/> 328,646 92
Total payments of the City of Boston and County of Suffolk,		<hr/> <u>\$18,140,713 78</u>

## THE RECEIPTS.

## CITY OF BOSTON.

Taxes of 1877,	\$8,054,525 97
“ “ 1876 and previous years,	860,932 82
“ Bank, of 1877,	213,822 03
“ Corporation, received from State of Massachusetts,	288,373 90
Cochituate Water Loan,	3,000 00
City Loans,	723,000 00
Cochituate Water Works, Rates, etc.,	1,084,656 05
Several Departments,	704,584 58
Liquor Licenses and Fees,	274,866 00
Mystic Water Works,	273,633 40
Interest on Bank Balances, Taxes, Paving and Sewer Assessments,	178,530 94
Instalments on Bonds, proceeds of estates sold, betterments for various street widenings, and interest on bonds and betterments, and Public Land sales, rents, etc., revenue received and paid to the Board of Commissioners on the Sinking Funds for redemption of debt,	563,490 06
State of Massachusetts, Soldiers' Relief payments for 1876, and previous years,	84,254 57
Collecting Bank Tax,	6,030 01
Temporary City Loan,	1,000,000 00
Bank Tax, collected by the City of Boston, assessed on non-resident stockholders and paid to State,	596,971 64
Public Library Trust Funds, and Income from,	17,191 67
Police Charitable Fund,	6,721 26
City Hospital, Nichols Fund, and Income from Trust Funds,	4,529 97
Phillips Street Fund,	2,543 25
Mt. Hope Cemetery Trust Fund,	970 00
Cedar Grove Cemetery Trust Fund,	925 00
Pedlers' Licenses,	918 00
Incidental Expenses, Income of Foss and Babcock Funds,	409 72
Stoughton Poor Fund,	212 40
Commissioners on the Sinking Funds, for payment of debt and cost of redemption,	1,869,897
Commissioners on the Sinking Funds, amount for reimbursement of betterments, etc., refunded,	10,380 67
	<hr/>
	\$16,825,371 20

## COUNTY OF SUFFOLK.

From Fines, Fees, and Costs collected in the Courts of the County, and by the Sheriff at the Jail, the Master of the House of Correction, and the Superintendent of the House of Industry, etc.,	\$96,553 94
Miscellaneous,	379 44
	<hr/>
	96,933 38
Total Receipts of the City of Boston and County of Suffolk,	<hr/>
	\$16,922,304 58



**EXPENSES OF THE DEPARTMENTS.**

The *regular* expenditures of the principal departments of the city, for the financial year 1877-78, are given below, including the salaries of all officers attached to each, viz. : —

**CITY HOSPITAL.**

	1877-78.	1876-77.
Expenses and salaries,	\$131,102 14	\$136,302 02

Income, 1877-78, \$12,254 22; 1876-77, \$5,195 78.

**COCHITUATE WATER WORKS.**

	1877-78.	1876-77.
General Expenses,	\$257,397 09	\$255,134 08
Additional Supply of Water,	1,257,715 26	1,924,060 24
Water Works, West Roxbury and Brighton Districts,	25,403 78	160,487 71
Interest, Premium and Exchange,	751,484 94	747,624 77
Paid Mystic Water Works for water furnished East Boston,	48,674 10	Deducted from income.
	<u>\$2,340,675 17</u>	<u>\$3,087,306 80</u>

Income 1877-78, \$1,085,258.21, \$27,702.08 of which were paid to Sinking Fund Commissioners by ordinance; 1876-77, \$1,029,868.21, \$27,109.36 of which were paid to Sinking Fund Commissioners by ordinance.

**FIRE DEPARTMENT.**

	1877-78.	1876-77.
Expenses and Salaries,	\$550,999 00	\$560,052 76
Fire Alarm Telegraph,	18,146 13	12,272 35
Bells and Clocks,	2,481 25	2,995 62
Repairs of buildings,	4,060 44	5,523 44
	<u>\$575,686 82</u>	<u>\$595,844 17</u>

Income, 1877-78, \$5,671 50; 1876-77, \$4,024 53.

<sup>1</sup> Extension to Brighton included.

*HEALTH DEPARTMENT.*

	1877-78.	1876-77.
Board of Health,	\$51,848 49	\$57,770 33
Quarantine Department,	14,708 84	16,694 74
Health Department,	356,506 11	365,928 39
Fever Hospital, Gallop's Island,	2,140 83	
Small-pox Hospital,	31,388 78	
	<u>\$456,593 05</u>	<u>\$440,393 46</u>

Income, 1877-78, \$49,677 27; 1876-77, \$59,012 42.

*MYSTIC WATER WORKS.*

	1877-78.	1876-77.
General Expenses,	\$104,988 49	\$89,700 26
Interest,	68,875 00	66,290 00
Mystic Sewer,	79,465 11	1,220 32
Amounts paid Chelsea, Somerville, and Everett, per contract,	22,674 92	Deducted from Income.
	<u>\$275,953 52</u>	<u>\$157,210 58</u>

Income, 1877-78, \$273,633.40, \$77,144.99 of which were paid by law to the Sinking Fund Commissioners. Income, 1876-77, \$271,427.32, \$115,437.06 of which were paid by law to the Sinking Fund Commissioners.

*POLICE DEPARTMENT.*

	1877-78.	1876-77.
Expenses and Salaries,	\$827,865 31	\$833,337 86
Repairs of Station Houses,	4,642 91	6,837 66
	<u>\$832,508 22</u>	<u>\$840,175 52</u>

Income, 1877-78, \$8,366 85; 1876-77, \$8,010 27.

*PUBLIC BUILDINGS.*

	1877-78.	1876-77.
Expenses and Salaries, exclusive of repairs on Fire Department and Police Department Build- ings,	<u>\$86,171 50</u>	<u>\$102,691 67</u>

Income, 1877-78, \$4,246.75, \$498.88 of which were paid to Sinking Fund Commissioners by ordinance. Income, 1876-77, \$6,170.07, — \$2,245.23 of which were paid to Sinking Fund Commissioners by ordinance. The rents received from public build-

ings, except Eastern-avenue Wharf, are included under the head of Rents, and Fire Department.

*PUBLIC INSTITUTIONS.*

	1877-78.	1876-77.
House of Industry,	\$177,527 33	\$206,893 38
House of Correction,	89,942 53	84,463 88
Lunatic Hospital,	51,937 76	57,138 58
Office Expenses,	7,247 31	7,953 32
Pauper Expenses,	71,596 43	62,173 11
Steamer "J. Putnam Bradlee,"	16,829 11	13,400 23
<sup>1</sup> Almshouse, Charlestown District,	8,164 10	
Almshouse, Austin Farm,	12,110 38	21,948 36
Marcella-street Home,	24,216 81	14,973 01
Addition to Building, Rainsford Island,	15,993 54	
New Piggery, Deer Island,	8,449 89	
New Building, Austin Farm,		12,673 02
	<u>\$484,015 19</u>	<u>\$481,616 89</u>

Income, 1877-78, \$47,239 55; 1876-77, \$49,175 27.

*SCHOOLS AND SCHOOL-HOUSES.*

	1877-78.	1876-77.
School Instructors,	\$1,157,746 09	\$1,211,796 67
Salaries of Officers School Committee,	58,035 94	56,807 56
School expenses, School Committee,	239,905 71	256,595 50
School-houses, Public Buildings,	126,428 35	<sup>2</sup> 165,876 72
New School-houses and land for same,	174,324 75	125,539 04
	<u>\$1,756,440 84</u>	<u>\$1,816,615 49</u>

Income, 1877-78, \$77,663.10, of which were paid by ordinance, \$47,553.79 to Sinking Fund Commissioners; from all sources, 1876-77, \$69,547.29, \$47,548.26 of which were paid to Sinking Fund Commissioners by ordinance.

*STREETS.*

	1877-78.	1876-77.
Bridges (ordinary),	\$55,535 91	\$59,118 37
Lighting,	477,303 28	479,937 80
<i>Carried forward,</i>	<u>\$532,839 19</u>	<u>\$539,056 17</u>

<sup>1</sup> Included in House of Industry, 1876-77.

<sup>2</sup> Including special appropriation for rebuilding Rice School-house.

<i>Brought forward,</i>	\$582,839 19	\$589,056 17
Paving, etc. (ordinary),	850,191 39	989,816 15
Sewers,	157,910 01	202,412 19
Widening, etc. (ordinary),	127,032 67	148,475 46
	<u>\$1,667,973 26</u>	<u>\$1,829,759 97</u>

Income from all the above departments, 1877-78, \$126,619.74, \$10,510.06 of which were paid to the Sinking Fund Commissioners by ordinance; 1876-77, \$169,206.46, \$10,733.87 of which were paid to the Sinking Fund Commissioners by ordinance.

### STREET WIDENINGS AND EXTENSIONS.

The street widenings and extensions effected by the Board of Street Commissioners, during the past fiscal year, are as follows:—

Hereford street opened from Commonwealth avenue to Boylston street, at an estimated cost of \$33,337.50; Tremont and Parker streets widened at their junction, at an estimate of \$8,576.50; Shelby street, at East Boston, opened between Lexington and Saratoga streets, for \$7,035.34; Mill street, at Dorchester, widened, \$3,000; Adams street, at Dorchester, widened, \$2,114.75; Ruggles street, in Roxbury, widened, \$1,656; Dorchester avenue widened, \$1,000; Ward street, Roxbury District, laid out, \$900; Wyman street, Roxbury District, opened from Curtis to Lamartine street, \$850; Harrison avenue widened, near Harvard street, \$744; Tremont street widened, Roxbury District, west of Parker street, \$605; Blue Hill avenue widened, corner of Schuyler street, \$582; Warren street widened, near Walnut avenue, \$222; Portland street widened, near Chardon street, \$181.25; Rockland street, Roxbury District, widened, \$162.40; Alden street, corner of Sudbury street, widened, \$124; Temple street, West Roxbury District, opened to Mount Vernon street, \$100; and Dix street, at Dorchester, extended to Dorchester avenue at an estimated expense of \$75. The total of the foregoing estimates is \$61,265.74. A portion of Western avenue, Brighton District, has been relocated.

The streets that have been laid out or accepted where the fee, and, in most cases, any grade damages that may have been occasioned, have been released to the city, are, in the *City Proper*, Pemberton square, Saint James avenue from Dartmouth to Exeter street, Decatur street, Fay street,

Dartmouth place, River street from Beacon to Chestnut street, Stevens street and Lincoln place; in *South Boston*, Brewster and Grimes streets and Beckler avenue; in the *Roxbury District*, Parker street, Faxon street from Tremont to Smith street, King street, that part of Alleghany street formerly Parker place, Maple street from Schuyler street to Seaver Hill avenue, West Walnut park, Cunard, Crawford and Downer streets, Codman park, Avon place from Ruggles street, and Woodward avenue; in the *Dorchester District*, Dix, Sagamore, Bailey, Fuller, and Greenwich streets, and Everett and Sawyer avenues; in the *West Roxbury District*, Holbrook, Rutledge, Temple, Dale, Summer, and Autumn streets, and Union avenue; in the *Brighton District*, Sparhawk street; and in the *Charlestown District*, Bates, Ferrin, and Cottage streets, and Frothingham avenue.

Discontinuances have been made from the highway at the junction of Cambridge and Sever streets in the Charlestown District, from Liberty square, for an equal amount conveyed to the city for widening, and from Rockland street in the Roxbury District.

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### PUBLIC BUILDINGS.

The following are descriptions of new public buildings and improvements of old ones made during the year by Geo. A. Clough, City Architect, with the exception of the Fever Hospital on Gallop's Island.

GRAMMAR SCHOOL-HOUSE, WASHINGTON VILLAGE. — This building, named the *Andrew School-house*, in honor of the late Governor Andrew, is located at the corner of Dorchester and Rogers streets, South Boston, and accommodates 16 grammar rooms and an exhibition hall. Contracts for its construction were awarded April 7, 1877, to Donahoe Brothers, masons, and Holbrook & Harlow, carpenters; the steam-heating to Wm. E. Bartlett, and the ventilation to Frederick Tudor & Co. The building is the most economical structure for school purposes erected in the city. It is built in the Italian style, and all the materials used throughout are of the best and most substantial character; none but brick, stone, copper, and slates, are employed about the exterior. Strict attention has been paid to the three leading principles of good school planning, namely, lighting, heating, and ventilating. The building is three stories in height, the school-rooms are a little above the usual size, the corridors are commodious, and are connected on the various stories with three

sets of staircases, and with entrances at the bottom of each. The exhibition hall, on the third floor, is one of the principal features of the plan, being 86' long by 45' wide by 21' high; the platform is elevated at the inner end, and the seats are arranged on the auditorium plan by raising every third seat about 3" as they recede from the platform; the lighting of the hall is from each side near the ceiling level, and large windows across the front. The basement is devoted to play-rooms and boiler-room, and is nearly a full story above the lot, at the rear and on the two sides. The results of the system of ventilation adopted in this structure have by far exceeded those of any of our previous experience, it having been in use at the present time about two months, and from actual tests it has been demonstrated that each child receives its five cubic feet of pure heated air per minute, the same being supplied without creating drafts, by the combined system of heating and ventilating. Payments to May 1, 1878: Donahoe Bros., \$29,431.88; Holbrook & Harlow, \$21,406.38; W. E. Bartlett & Co., 5,195.84; F. Tudor & Co., \$1,800; unpaid bills, \$1,526.41; total cost of building, \$74,262.38; cost of land and brokerage, \$34,225; total cost of land and building, \$108,487.38.

**GRAMMAR SCHOOL-HOUSE, DORCHESTER-EVERETT DISTRICT.** — This building is located on the site of the present Everett School-house, on Sumner street, Dorchester District, occupying the front portion of the lot. It has a front on the street of 71' 6", and a depth of 80' 8", and is 83' across the rear. The contracts of construction were awarded in October, 1876, to Ivory Bean, mason, and James F. Marston, carpenter; the steam-heating to Wm. E. Bartlett, and the ventilation to Levi Chubbuck; the cost of the building, complete and ready for occupancy, was \$42,984.98. The plan accommodates ten rooms, and is essentially the same as those recently erected with the same accommodations, except that it has no principal entrance in the centre, the lot not being wide enough to admit of it. The architecture of the exterior is of the Queen Anne order, now being so universally introduced in buildings of a like character in England by the architect of the London School Board; a style which will admit of using the cheapest and lightest grades of common brick for ground-work of the walls, and obtaining the architectural outlines about the window-dressings, angles, and belt courses, by contrasting the same with hard, dark-pressed bricks in lieu of stone, which is much more expensive. In this house, a further trial of the improved system of lighting, on the English plan, was attempted by placing the windows at an increased height above the floor, and their heads

close up to the ceiling; but before the experiment was given any trial, and by the determined objections on the part of the School Board, the architect finally consented to their being reduced to the usual height. Payments: Ivory Bean, \$20,231.23; James F. Marston, \$12,583.63; Wm. E. Bartlett, \$3,441.97; Levi Chubbuck, \$1,998.35.

**PRIMARY SCHOOL-HOUSE, WESTON STREET.** — This house occupies the site of a former wooden building of two rooms, and contracts for the new structure were awarded July 11, 1877, to Samuel J. Tuttle, mason, and John Rawson, carpenter; the steam-heating and ventilating to Fred. Tudor & Co. This plan accommodates eight school-rooms, and is laid out upon the modern German principle, by extending the rooms into wings and confining their width to that of a room and corridor, thus obtaining better means of lighting and a more effective circulation of air. This structure being erected at the same time as the Andrew Grammar School-house in South Boston, it was thought well to have them correspond in style of architecture, although not in the same district, the same grades of material being employed throughout, and, by tests recently made, the system of heating and ventilating was found to be equally successful. Payments to May 1, 1878: Samuel J. Tuttle, \$19,031.35; John Rawson, \$6,000; F. Tudor & Co., \$2,400; unpaid bills, \$6,413.92; total cost of building, \$39,537.71.

**ADDITION TO PAUPERS' INSTITUTION, RAINSFORD ISLAND.** — The addition consists of extending the western wing of the present brick building to a distance of 60 feet, and crossing the end of the extension by a structure of 56 feet by 35 feet, amounting in area covered in the addition to 3,460 surface feet. The extra accommodations obtained are as follows: about 200 beds, 50 feet addition to the dining-room on the first floor, very much needed, a chapel to seat 300, a new boiler-room, store-room, and a large commodious iron staircase for the accommodation of the new and old part, proper means of egress having been seriously neglected in the old structure. The heating apparatus in the former structure, upon the old system, was entirely removed and replaced upon a more modern and improved plan. The cost of making the foregoing alterations was \$15,993.54; all the materials used in the addition were advertised and contracted for by the Directors for Public Institutions, and the labor employed by the day, in accordance with a special order from the City Council; all unskilled labor was done by the paupers on the island.

**PIGGERY AT DEER ISLAND.** — This building is located on the southern portion of the island; it is built of wood above

a solid brick foundation, and is in the form of a T. At the junction of the stem and the arms there is a central building about 40 feet square, two stories high, with a tower. The wings, right and left, one story high, are 100 feet each in extent, presenting a front of 240 feet. The wing at the rear, projecting from the central building, measures 170 feet, and the whole accommodates 70 pens. In the central building there is a large room for preparing food, a slaughtering-room, and a store-room. On the second floor there are attendants' rooms. Cost of the structure, \$8,449.89.

**SMALL-POX HOSPITAL.** — This building was erected near the rear entrance of Forest Hill Cemetery, on Canterbury street, and has accommodations for about 50 patients. The plan provides for a central building devoted to house officers and administrative purposes, and six paying patients' rooms. Each side of the central portion there are wings projecting 50 feet by 24 feet, one for the male and the other for female patients. The accommodations throughout are upon the improved German hospital plan for contagious diseases. The structure is built of wood, in the modern renaissance style; the central portion is two stories and a Mansard in height, and the wings are one high story in height. Its location is considerably isolated from any street observation, though high, airy, and commands a fine view of the surrounding country from the rear. The cost of the land and taxes was \$9,034.06, and the structure, stable, fencing, and grading the lot was \$22,354.72; total cost, \$31,388.78.

**FEVER HOSPITAL, GALLOP'S ISLAND.** — The hospital is a wooden building, one and one-half stories high, 60 feet long, by 20 wide, with an L 16 feet by 14½, which is used for a kitchen. It has accommodations for about 25 patients, and was built at a cost of \$2,140.83.

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## PUBLIC WORKS.

JOSEPH P. DAVIS, *City Engineer.*

**WATER WORKS.** — *Lake Cochituate.* — On the 1st of May, 1877, the water was 13 feet above the bottom of the conduit, and it remained at or near this point until the middle of June, when it began to fall, and continued to lower until the 4th of October, when it was 6 feet 7½ inches above the conduit bottom. In consequence of copious rains during the months of October and November, the lake surface had



risen on November 1, to 9 feet 10 inches; December 1, 10 feet 11½ inches, and May 1, 1878, it stood at 13 feet 1 inch above the bottom of the conduit. There has been waste at the dam from May 2 to 5, and from June 12 to 16, 1877; and from Jan. 15 to February 5, February 11 to 20, February 22 to March 28, 1878.

*Consumption.* — The average daily consumption from the Cochituate works, for each month of the year 1877, has been as follows: —

	Gallons.		Gallons.
January,	25,129,300	July,	20,799,400
February,	22,071,800	August,	20,778,400
March,	19,446,600	September,	21,499,500
April,	18,988,900	October,	19,598,700
May,	19,520,300	November,	19,577,500
June,	20,192,400	December,	20,535,900

Making the daily average consumption for the year 20,673,500 gallons, — an increase of about 2 per cent. over the consumption of 1876.

*Boston Highlands Pumping Station.* — The consumption from these works increased to such an extent during the year 1876, and the first part of the year 1877, that the City Engineer, in his report to the Water Board in May, recommended "the purchase and erection this season of a third engine, of a capacity of 3,000,000 gallons and a new boiler." In the fall, in accordance with a request from the Water Board, an order was passed by the City Council, approved October 4, 1877, authorizing the Water Board to purchase a pumping-engine, etc., at an expense not exceeding \$20,000. A contract was made with Henry R. Worthington, of New York, for a compound duplex pumping-engine and a boiler; the engine to have a pumping capacity of 3,000,000 gallons per day. The work under this contract was completed, and the engine, etc., accepted and paid for March 11, 1878. In connection with the new engine important changes have been made in the suction and force-mains of the pumps. The suction-mains of the present pumps have been so connected as to enable both pumps to be used together, thus doubling their former capacity. A new 20-inch force-main has been laid from the engine-house through Elmwood and Roxbury streets, to the junction of Pynchon street, there connecting with the main to Parker-Hill Reservoir.

*Brighton Pumping Works.* — The daily amount pumped at these works has varied from 10,000 to 100,000 gallons, the consumption being largest during the summer months when water is used for watering the streets.

*Distributing System.* — It has not been the policy of the Water Board during the past year to lay any pipes except they were petitioned for, and then only upon the usual conditions. A considerable amount has, however, been laid principally in the outlying wards of the city. The total length of new pipes laid for the Cochituate water service is about 12 miles.

## COCHITUATE WATER PIPES.

*Statement of the Length of the different Sizes of Pipes laid, and Stopcocks put in, during the Year ending April 30, 1878.*

1877-78.	DIAMETER OF PIPES IN INCHES.									TOTALS.
	60	48	36	20	16	12	8	6	4	
Total length of pipes.....	6	7,200	87	409	298	19,205	14,105	27,628	791	69,749 feet.
Stopcocks.....			2	5	4	23	23	57	7	121

The total length of different sizes of pipes laid, to May 1, 1878, 1,875,029 feet, equal to 355 miles 629 feet. The total number of stopcocks put in to same date, 3,773.

*Statement of Service Pipe laid, during the year ending April 30, 1878.*

	DIAMETER IN INCHES.					AGGREGATE.
	11-2	11-4	1	3-4	5-8	
Number of pipes laid.....	2	1	30	10	1,004	1,047
Length in feet.....	112	18	950	442	26,695	28,217

STATEMENT OF HYDRANTS DURING THE YEAR ENDING APRIL 30, 1878. — Established: 14 Lowry, 38 Boston, 1 Boston Y; 47 Post; total for the year, 100. Abandoned: 1 Lowry, 12 Boston. Number of Hydrants, May 1, 1878, 3,988.

*Mystic Lake.* — The water in the lake on May 1, 1877, was 6.28 feet above tide-marsh level, or 0.72 of a foot below high-water mark. During the months of May and June, 1877, it remained at or near this point, water being allowed to waste over the dam from May 1 to June 17. On July 1, the lake surface had fallen to 5.56 feet above tide-marsh level; Aug. 1, 4.18 feet; Sept. 1, 3.69 feet; Oct. 1, 1.22 feet; Oct. 4, 0.97 of a foot, or 5.14 feet above the bottom of the conduit. This was the lowest point reached during the year, the lake surface having risen, Nov. 1, to 4.55 feet; Dec. 1, 6.18 feet; and on May 1, 1878, it stood at 6.66 feet above tide-marsh level. Water has been wasted at the dam from May 1 to June 17, and from Nov. 8, 1877, to May 1, 1878.

*Mystic Pumping Station.* — The daily average quantities of water pumped for each month of the year 1877 have been as follows: —

	Gallons.		Gallons.
January,	11,883,189	July,	8,410,975
February,	9,982,621	August,	8,107,401
March,	8,555,600	September,	8,220,478
April,	7,207,767	October,	7,808,801
May,	7,257,493	November,	7,401,701
June,	8,164,006	December,	7,711,919

The total amount pumped during the year has been 3,061,158,725 gallons, equal to a daily average of 8,386,-654 gallons for the year.

*Mystic Valley Sewer.* — In June, work upon the surveys and plans of the line was recommenced, and in the latter part of July it was so far completed that a plan of the lands required, with descriptions of the same, was submitted to the City Council. An order, approved July 30, was passed, taking the lands required. The City Council had previously passed an order (approved July 10), authorizing the Water Board to cause the work on the sewer to be done by day's labor, and recommending that none but citizens of Boston be employed thereon. August 20 work upon the sewer was commenced, and was continued until the 1st of December. The main line, about two miles in length, is practically completed, and considerable progress has been made on the Russell-brook line. The sewer is located in the towns of Medford, Winchester, and Woburn. Commencing at the outlet in lower Mystic Lake, it extends in a northerly direction through the bed of the old Middlesex Canal for about 3,000 feet, thence leaving the canal and crossing under the tracks of the Boston, Lowell, and Nashua R.R., it continues generally within the railroad location until it reaches Main st., Winchester; crossing again under the railroad tracks at this point and extending through Main st. to a point nearly opposite Lake st., the sewer here turns towards the north-east and crosses private lands, under the tracks of the Woburn Branch of the B., L. & N. R.R., from this point to Prospect st., in Woburn, it is within the location of the Woburn Branch R.R., crossing Prospect st., and extending for a short distance through private lands; it then turns and runs in a northerly direction through other private lands as far as Railroad st.; from the point where it turns after Prospect st. a branch line 785 feet in length is to be extended in an easterly direction to Pollard's tannery. From the line in Main st., branches are to be laid to the houses draining directly into Wedge Pond, and from the line within the Woburn Branch Railroad location branches are to be laid to catch basins located at each tannery. Total cost to May 1, 1878, \$80,709.43.

*Additional Supply.*— All the different kinds of work on the "Additional Water Supply" from Sudbury river have been vigorously prosecuted during the past year. The following sections of the conduit, many of which were nearly completed at the beginning of the year, have been finished and accepted, viz.: sections 2, 3, 4, 5, 6, 8, 9, 11, 13, 14, 15, 16, 19, 21. Section 10 is also practically completed, little remaining to be done, except pointing the masonry. The entire conduit line is, with a few exceptions of slight importance, completed from Farm Pond to Chestnut Hill Reservoir. The work north of Farm Pond has been continued during the season without interruption. Section A of the conduit has been commenced, and a large proportion of it is done. The foundations of the dams, work upon which was done by day's labor, have been completed, and the superintendents, foremen, etc., discharged. All contracts for supplies, tools, horses and carts, etc., have been terminated, and settlements have been made in most cases. Contracts have been made for the erection of the superstructures of the three dams on the Sudbury river. Dam 1 is practically completed, the superstructure of Dam 3 has been commenced, but upon Dam 2 no work of any consequence has been done. Considerable progress has been made in preparing the reservoirs for use; a portion of Reservoir No. 1, which was too shallow, has been excavated, and Reservoir No. 3 has been cleared of wood and brush. The 48-inch pipe lines, which are to connect the several reservoirs, are being laid by contract, and work upon them is well advanced. The total amount expended to May 1, 1878, charged to the appropriation for an "Additional Supply of Water," was \$4,368,030.08.

**CHELSEA BRIDGE.** — Work under the contracts made last year with the Mystic River Corporation, the Boston and Lowell, and Nashua and Lowell Corporations, and the Oriental Coal Oil Company, for filling solid to grade the portions of the bridge and streets abutting on the property of these corporations, was continuously prosecuted until its completion. The amount paid to the Mystic River Corporation was \$16,222; to the railroad corporations \$8,794.40; and to the Oriental Coal Oil Company, \$3,500. A contract, dated July 18, 1877, was made with Boynton Bros. for doing the whole work of rebuilding the pile portions of the bridge, and for paving and otherwise preparing the filled sections for travel. A contract was also made, dated Aug. 16, 1877, with the Leighton Bridge and Iron Works Company (Limited), of Rochester, N. Y., for building a new iron draw. The work under the two contracts has been

completed, and the avenue was opened for travel Dec. 20, 1877, having been closed to the public since Aug. 1, 1877. No settlement has yet been made with Boynton Bros. The payments to them have been \$70,363.08. The amount of their contract was \$73,745.54. The amount paid the Leighton Bridge and Iron Works Company (Limited) was \$12,-076.52. Total cost of bridge to May 1, 1878, \$112,089.68.

**HUNTINGTON-AVENUE BRIDGE.** — A contract, dated July 2, 1877, was made with Charles W. Parker, of Rockport, for making such alterations and additions to the parapets and wing-walls as would permit the widening of the bridge from 80 to 100 feet. The amount of the contract was \$637. The work was completed Aug. 9, 1877. A contract, dated June 30, 1877, was made with Lemuel M. Ham & Co., for two new iron girders, and for doing all the iron work necessary to make the bridge 100 feet in width. The amount of this contract was \$2,145. The work was completed August 28. A contract, dated Oct. 9, 1877, was made with James F. Marston, for doing the wood-work on this bridge, and building fences on the wing-walls. All the lumber, except the upper course of roadway plank, the sidewalk plank, and the fence stock, is spruce, creosoted by the "Hayford" process. The amount of this contract was \$2,685.99. The work was completed Jan. 31, 1878. Total cost of the alterations and additions, \$5,467.99.

**COLUMBUS-AVENUE BRIDGE.** — A contract, dated July 24, 1877, was made with James H. Freeman & Co., for the removal of the old bridge, and for building new abutments and wing-walls. Work was commenced under this contract on the same day it was dated, and the abutments were completed in readiness for the bridge, Sept. 29, 1877. The abutments are of the same general design as those of the Huntington avenue, Newton street, and Shawmut avenue bridges. They are built of granite, have quarry-faced ashlar fronts, well bonded into a backing of rubble masonry, and return or wing-walls of uncoursed rubble; all the masonry being laid solid in cement mortar. The final estimate of Freeman & Co.'s contract was made Nov. 19, 1877. The total cost of their entire work was \$25,280.69. A contract, dated Aug. 16, 1877, was made with the Leighton Bridge and Iron Works Company (Limited), of Rochester, N. Y., for building and erecting the new bridge. The bridge consists of three independent structures, — two of them for the purposes of travel, and one for water and gas pipes. The latter forms the centre portion of the bridge, and consists of 2 wrought-iron plate girders, 87 feet 6 inches long over all, 5

feet 9 inches deep, and 7 feet  $\frac{3}{4}$  inch apart on centres, provided with a floor of 8-inch channel beams. It is also suitably cross-braced, and the ends are closed with wrought-iron semi-circular extensions of the girders. On either side of this portion of the structure is a bridge for public travel, consisting of two wrought-iron lattice girders, 87 feet  $10\frac{1}{2}$  inches long over all, 7 feet  $2\frac{1}{2}$  inches deep, and 23 feet  $10\frac{1}{2}$  inches apart, on centres, and an outer sidewalk plate-girder of wrought iron, 87 feet  $10\frac{1}{2}$  inches long over all, 6 feet deep, and 11 feet  $1\frac{1}{2}$  inches from the roadway girder. The whole bridge occupies the full width of the street, 80 feet. The cost of the water-pipe bridge was \$1,767, and of the bridge for public travel, \$10,044.60. Total amount paid for this improvement, \$37,092.29. The work was completed Nov. 15, 1877.

**LONGWOOD-AVENUE BRIDGE.** — A contract, dated August 11, 1877, was made with William A. Norton for building a new wooden bridge at this point from plans made by E. S. Philbrick, C.E., of Brookline, and approved by the City Engineer. The work was completed Oct. 29, 1877, at a total cost of \$4,148.82, of which amount the city paid \$1,639.41. The masonry abutment at the city's end of the bridge was entirely rebuilt by day's labor, at a cost of \$1,277.39.

**NEPONSET BRIDGE.** — Plans for rebuilding the portion of this bridge maintained by the city were prepared during the summer, and a contract was made October 1, 1877, with James H. Freeman & Co. for doing the work. The new bridge was not entirely completed until January 2, 1878, but travel was resumed over it December 1, 1877. The length of the section rebuilt is 135 feet, and it has a width of 30 feet on the fixed portion, and 25 feet on the draw. New draw-piers were built on both sides of the bridge; the length of each pier is 175 feet, and its width 20 feet. The draw is of the double-leaf or flap pattern, similar in design to that of the Prison Point Bridge, it is 25 feet wide over all, and spans a channel 32 feet-wide. The total cost of the structure, including superintendence and the cost of a small store-house, was \$17,478.16.

**MILL-STREET IMPROVEMENT.** — *Dorchester District.* — The Street Commissioners having widened this street and altered the grade, it became necessary to fill a section of about 600 feet in length and provide a new water-way for the tide. Plans for filling the street, paving the side slopes, and building a stone culvert, were prepared in July, and, proposals having been received, a contract, dated August 16,

1877, was made with Hall & Safford, of Boston, to do the entire work. The culvert rests upon a foundation of spruce piles, capped with 10-in.  $\times$  10-in. hard-pine, and floored with 4-in. spruce plank. Upon this foundation is built a double-arch culvert, each water-way being 10 feet high, 7 feet wide at the bottom, and 8 feet wide at the spring-line of the arches. The side slopes of the street are covered with a wash-wall of Roxbury stone, 16-in. thick, with a backing of broken stone 1 foot in thickness. Total cost of this work was \$13,332.52. The final estimate was made February 6, 1878.

**IMPROVED SEWERAGE.**—The orders passed by the City Council, approved August 9, 1877, authorize the sum of \$3,713,000, the same to constitute a special appropriation for the construction of an improved system of sewerage, and further provide that the Joint Special Committee on Improved Sewerage be authorized to contract on behalf of the City of Boston for the construction of an improved system of sewerage, having its pumping-station located at Old Harbor Point and its outlet at Moon Head, with all the reservoirs, pumping-works, and other appliances, essential to the proper operation of said system, substantially in accordance with the plans made by Joseph P. Davis, City Engineer, and as authorized by an Act of the Legislature, entitled "An Act to empower the City of Boston to lay and maintain a main sewer discharging at Moon Head, in Boston Harbor, and for other purposes," being chapter 136 of the Acts of the year of 1876, the expense thereof to be charged to the appropriation for Improved Sewerage.

After the passage of these orders, the committee wished to commence the work as soon as possible. Specifications and plans were accordingly prepared for several detached sections of the sewer. Proposals for building four sections, 7,900 feet in all, were invited September 18, and by October 9, 1877, the contracts were awarded. Total amount expended to May 1, 1878, \$102,838.03. The progress of the work under the contracts has been as follows to May 1, 1878:—Main intercepting sewer located in Camden street, from Huntington avenue to Tremont street, size 7 feet 8 inches, length 1,670 feet, built 406 feet, contractor, P. J. Condon; main intercepting sewer in Camden street, from Tremont street to Washington street, size 8 feet 5 inches, length 1,380 feet, built 1,225 feet, contractor, P. J. Condon; Stony Brook intercepting sewer in Cabot street and Tremont street, from Ruggles street to Camden street, size 4 feet 8 inches, length 2,130 feet, built 1,070 feet, contractor, Myles

Tierney ; South Boston intercepting sewer in Ninth street, from N street to H street, size 3 feet 2 inches, length 2,720 feet, built 1,200 feet, contractors, Stephen Connelly & Son.

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I ask your attention to the details of the report which follow, and to the statistical information respecting the fiscal affairs and property of the city, and the condition of the trust funds, which may be found in the Appendix. The annual reports of the Treasurer and Collector accompany the report.

Respectfully submitted,

ALFRED T. TURNER,

*Auditor of Accounts.*



# APPROPRIATIONS AND PAYMENTS.

## CITY AND COUNTY.

1877-78.

Statement in brief of the GENERAL and SPECIAL APPROPRIATIONS made by the City Council to meet the Expenditure of the CITY OF BOSTON and the COUNTY OF SUFFOLK, for the financial year which began with the first day of May, 1877, and ended with the last day of April, 1878, with the revenue added to those appropriations as authorized by ordinance, and balances from 1876-77; also of the payments by drafts made by the Mayor and other authority on the Treasurer against said Appropriations, by which is shown the result of the year, with the balance remaining in the Treasury to relieve taxation for 1878-79.

*The excess of Expenditures over the Appropriations was met by Transfers from the Reserved Fund or other Appropriations, duly authorized by the City Council. These transfers are shown by notes at the foot of the pages.*

OBJECT OF APPROPRIATIONS.	Amount of Appropriations, with Balances from 1876-1877, and Revenue.	Payments.	Excess of Appropriations.	Balances to 1878-79.
Additional Supply of Water (loan)*.....	\$1,352,571 98	\$1,257,715 25	.....	\$94,856 72
Advertising.....	2,500 00	1,019 77	1,480 23	.....
Armories.....	22,000 00	21,400 68	599 32	.....
Assessors' Department.....	92,167 00	92,146 10	20 90	.....
Auditor's Department.....	15,650 00	15,258 04	391 96	.....
Back Bay Streets and Avenues..	24,510 61	4,455 61	55 00	.....
Beach Street.....	554 00	148 50	445 50	.....
Bells and Clocks.....	3,580 00	2,481 25	1,098 75	.....
<i>Amounts carried forward....</i>	<i>\$1,493,573 59</i>	<i>\$1,304,625 21</i>	<i>\$4,091 66</i>	<i>\$94,366 72</i>

<sup>1</sup> Balance from 1876-77, \$1,352,571 98 | Transferred from Reserved Fund, 1,426 00  
<sup>2</sup> Balance from 1876-77, 3,084 61 | <sup>3</sup> Balance from 1876-1877, 594 00

\* Total appropriations, \$5,100,000; loans negotiated, premium on said loans, and transfer from Reserved Fund, \$4,462,896.80; loan not negotiated, \$600,000.

OBJECT OF APPROPRIATIONS.	Amount of Appropriations, with Balances from 1876-77, and Revenue.	Payments.	Excess of Appropriations.	Balances to 1878-79.
<i>Amounts brought forward....</i>	\$1,493,573 59	\$1,894,625 21	\$4,091 66	\$94,856 72
Board of Health.....	466,643 64	51,848 49	14,795 15	.....
Boston Harbor.....	5,000 00	4,101 95	898 05	.....
Branch Library, W. Roxbury District.....	10,000 00	10,000 00	.....	.....
Bridges.....	53,298 00	49,352 81	3,946 19	.....
Broadway Extension (loan) .....	80,680 21	.....	.....	80,680 21
Burnt District (loan).....	352,800 20	889 28	.....	251,910 92
Cedar Grove Cemetery, including revenue.....	19,446 16	18,290 55	.....	1,155 61
Chelsea Bridge.....	141,022 46	95,112 14	36,000 00	9,910 32
Chestnut Hill Driveway.....	3,500 00	3,494 04	5 96	.....
City Debt (payment to Sinking Fund Commissioners) .....	672,700 00	672,700 00	.....	.....
City Debt, received from Sinking Fund Commissioners .....	1,869,897 79	1,869,897 79	.....	.....
City Hospital, including interest on Trust Funds.....	131,137 07	131,102 14	34 93	.....
City Registrar's Department.....	9,650 00	9,649 73	27	.....
Cochituate Water Works revenue.....	1,084,656 65	1,084,656 05	.....	.....
Collector's Department.....	42,600 00	42,599 65	35	.....
Common, etc.....	80,683 21	80,683 21	.....	.....
Com. Council Chamber ventilation.....	3,000 00	3,000 00	.....	.....
Commonwealth Ave., Fencing and Grading.....	111,555 46	7,809 67	3,745 79	.....
Completion W. Chester Park, etc.....	150,000 00	122,009 73	.....	27,990 27
Contingent Funds.....	113,600 00	9,775 60	3,824 40	.....
County of Suffolk.....	365,000 00	328,646 92	36,353 08	.....
Deeds, Real Estate Advertising, etc., including revenue received.....	26,970 15	17,399 49	.....	9,570 66
East Boston Ferries.....	165,000 00	162,201 60	2,798 40	.....
Eastern Avenue and Bridge (loan).....	13,569 79	.....	.....	13,569 79
Engineer's Department.....	25,479 00	23,320 99	2,158 01	.....
Engine House and Land, Fulton Street.....	45,000 00	.....	.....	45,000 00
English High and Latin School Buildings (loan)*.....	100,000 00	39,478 91	.....	60,521 09
Evergreen Cemetery, including revenue received.....	12,231 85	2,101 18	.....	180 67
Fever Hospital, Gallop's Island.....	12,140 83	2,140 83	.....	.....
Fire Alarm Telegraph.....	10,642 00	18,146 13	2,495 87	.....
Fire Department.....	563,000 00	564,348 95	8,651 05	.....
Francis Street School-house .....	3,909 72	.....	.....	3,909 72
Grammar School-house Brighton District.....	45,974 25	6,068 12	.....	39,906 13
Grammar School-house, Dorchester-Everett District.....	19,194 97	19,179 95	15 02	.....
<i>Amounts carried forward....</i>	\$7,663,601 40	\$6,534,631 11	\$119,808 18	\$739,162 11

<sup>1</sup>Transferred to Small-pox Hospital, \$2,256 35

<sup>2</sup>Transferred from Reserved Fund, 10,000 00

<sup>3</sup>Balance from 1876-77, 80,680 21

<sup>4</sup>Balance from 1876-77, 352,800 20

<sup>5</sup>Balance from 1876-77, 217 75

<sup>6</sup>Balance from 1876-77, 26,022 46

<sup>7</sup>Balance from 1876-77, 2,000 00

<sup>8</sup>Transferred from Reserved Fund, 15,583 21

<sup>9</sup>Transferred from Reserved Fund, 3,000 00

<sup>10</sup>Balance from 1876-77, 5,565 46

<sup>11</sup>Transferred from Reserved Fund, 600 00

<sup>12</sup>Balance from 1876-77, 9,176 60

<sup>13</sup>Balance from 1876-77, 13,569 79

<sup>14</sup>Balance from 1876-77, 45,000 00

<sup>15</sup>Loan, 100,000 00

<sup>16</sup>Balance from 1876-77, 202 85

<sup>17</sup>Transferred to Quarantine Dep't, 359 17

<sup>18</sup>Balance from 1876-77, 1,000 00

<sup>19</sup>Balance from 1876-77, 3,909 72

<sup>20</sup>Balance from 1876-77, 5,974 25

<sup>21</sup>Balance from 1876-77, 16,194 97

\* Total appropriation, \$350,000, and loan authorized for that amount; loan negotiated, \$100,000.

OBJECT OF APPROPRIATION &	Amount of Appropriations, with Balances from 1876-77, and Revenue.	Payments.	Excess of Appropriations.	Balances to 1878-79.
<i>Amounts brought forward..</i>	\$7,693,601 40	\$6,834,631 11	\$119,808 18	\$739,162 11
Grammar School-house, Egles- ton Square.....	110,897 13	8,738 01	6,659 12	.....
Grammar School-house, Wash- ington Village.....	80,775 00	72,735 97	.....	8,039 03
Health Department .....	365,000 00	356,506 11	8,493 89	.....
Home for Poor, Deer Island .....	147,500 00	.....	.....	147,500 00
Improved Sewerage *(loan and transfer).....	103,256 04	83,094 07	.....	110,161 97
Incidental Expenses, includ- ing income of Foss and Bab- cock Funds .....	59,872 86	99,872 86	.....	.....
Inspection of Buildings .....	18,600 00	18,698 79	.....	.....
Interest and Premium .....	1,698,000 00	1,641,240 65	56,759 35	.....
Lamps.....	490,000 00	477,303 28	12,696 72	.....
Law Department .....	16,440 00	17,060 12	1,389 88	.....
Liquor License Expenses, in- cluding revenue .....	727,389 48	92,259 16	182,630 32	2,500 00
Markets .....	9,295 00	9,275 54	19 46	.....
Memorial Monument, Boston Common .....	60,600 00	60,600 00	.....	.....
Mount Hope Cemetery, in- cluding revenue .....	23,897 03	32,366 55	.....	580 48
Mount Washington Avenue Bridge .....	8,000 00	7,789 74	210 26	.....
Mystic Sewer (loan) .....	203,755 68	79,465 11	.....	124,290 57
Mystic Water Works, revenue..	278,633 40	273,633 40	.....	.....
Neponset Bridge .....	19,000 00	17,476 16	1,521 84	.....
New Engine Houses.....	1860 67	568 87	292 30	.....
New Lunatic Hospital.....	101,062 97	1,062 97	.....	100,000 00
Northampton Street District....	32,532 27	27,095 53	.....	5,436 74
Old Claims .....	2,000 00	1,560 69	439 31	.....
Overseers of the Poor.....	141,400 00	110,438 10	30,961 90	.....
Park Department .....	15,159 92	5,152 55	7 37	.....
Paving, etc. ....	1850,191 39	850,191 39	.....	.....
Play Grounds.....	12,000 00	740 00	1,260 00	.....
Police.....	841,300 00	830,648 47	10,651 53	.....
Primary School-house, City } Point .....	15,000 00	.....	.....	15,000 00
Primary School-house, Sher- win District.....	40,000 00	33,123 79	.....	6,876 21
Printing and Stationery .....	27,000 00	23,708 42	3,291 58	.....
Prison Point Bridge.....	2,629 03	2,256 05	372 98	.....
Public Baths .....	25,000 00	23,066 43	1,934 57	.....
Public Buildings .....	88,741 74	88,741 74	.....	.....
Public Institutions, viz.: House of Industry .....	184,515 24	177,527 33	6,987 91	.....
House of Correction .....	91,150 00	89,942 53	1,207 47	.....
<i>Amounts carried forward ...</i>	\$14,150,556 25	\$12,443,462 99	\$447,596 15	\$1,259,497 11

<sup>1</sup> Balance from 1876-77,	\$6,897 13
<sup>2</sup> Balance from 1876-77,	80,775 00
<sup>3</sup> Balance from 1876-77,	147,500 00
<sup>4</sup> Balance from 1876-77,	20,256 04
Loan,	173,000 00
<sup>5</sup> Transferred from Reserved Fund,	12,463 14
<sup>6</sup> Transferred from Reserved Fund,	4,600 00
<sup>7</sup> Balance from 1876-77,	2,523 48
<sup>8</sup> Balance from 1876-77,	52,500 00
<sup>9</sup> Transferred from Reserved Fund,	8,100 00
<sup>10</sup> Balance from 1876-77,	1,822 61
<sup>11</sup> Balance from 1876-77,	8,000 00
<sup>12</sup> Balance from 1876-77,	203,755 68
<sup>13</sup> Balance from 1876-77,	19,000 00

<sup>14</sup> Balance from 1876-77,	\$860 57
<sup>15</sup> Balance from 1876-77,	100,628 21
Transferred from House of Indus.	434 76
<sup>16</sup> Balance from 1876-77,	532 37
Transferred from Reserved Fund,	82,000 00
<sup>17</sup> Balance from 1876-77,	2,169 92
Transferred from Reserved Fund,	3,000 00
<sup>18</sup> Transferred from Reserved Fund,	191 39
<sup>19</sup> Transferred from Reserved Fund,	2,000 00
<sup>20</sup> Balance from 1876-77,	15,000 00
<sup>21</sup> Balance from 1876-77,	2,629 03
Transferred from School-houses	4,891 74
Public Buildings,	434 76
<sup>22</sup> Transferred to New Lunatic Hosp'l,	434 76

\* Total appropriations, \$3,753,000; transferred by order of July 17, 1876, from Reserved Fund, \$40,000, and loan authorized, \$3,713,000; loan negotiated, \$173,000.

OBJECT OF APPROPRIATIONS.	Amount of Appropriations, with Balances from 1876-77, and Revenue.	Payments.	Excess of Appropriations.	Balances to 1878-79.
<i>Amounts brought forward..</i>	\$14,150,556 25	\$12,443,482 99	\$447,596 15	\$1,250,497 11
Lunatic Hospital .....	59,720 00	51,937 76	7,782 24	.....
Office Expenses .....	7,850 00	7,247 81	102 69	.....
Fauper Expenses .....	80,800 00	71,596 48	9,003 57	.....
Steamboat "J. Putnam Bradlee" .....	18,170 00	16,829 11	1,340 89	.....
Marcella Street Home .....	25,000 00	24,216 81	783 19	.....
Almshouse, Austin Farm .....	18,000 00	12,110 88	5,889 62	.....
Almshouse, Charlestown District .....	9,000 00	8,164 10	835 90	.....
Addition to building, Rainford Island .....	16,000 00	15,993 54	6 46	.....
New Figgery, Deer Island .....	8,500 00	8,449 89	50 11	.....
Public Lands .....	6,000 00	3,002 00	2,998 00	.....
Public Library, including income from Trust Funds and Donation .....	127,817 67	127,744 69	.....	72 98
Public Park, Back Bay (loan and transfer) .....	249,100 00	296,100 00	.....	194,891 00
Quarantine Department .....	14,759 17	14,706 84	50 33	.....
Registration of Voters and Election Expenses .....	23,700 00	23,607 60	92 40	.....
Reserved Fund .....	96,774 53	.....	96,774 53	.....
Salaries .....	31,950 00	31,616 67	333 33	.....
Schools and School-houses, viz.:				
School Instructors .....	1,159,845 00	1,157,746 09	2,098 91	.....
School Expenses, School Com. .....	245,000 00	239,905 71	5,094 29	.....
Salaries Officers School Com. .....	758,125 00	58,085 94	89 06	.....
School-houses, Public Build'gs .....	128,108 26	126,428 35	1,679 91	.....
Sealer of Weights and Measures .....	95,151 65	5,151 65	.....	.....
Sewers .....	1,159,000 00	157,910 01	1,089 99	.....
Sinking Fund Commissioners .....	800 00	743 47	56 53	.....
Small-pox Hospital .....	131,500 00	31,888 78	111 22	.....
Soldiers' Relief, including rev'ue .....	237,386 55	81,629 51	.....	155,757 04
Stony Brook Improvement* .....	127 41	127 41	.....	.....
Suffolk Street District .....	2,164 08	223 60	.....	1,870 48
Surveyor's Department .....	36,176 00	36,156 64	19 36	.....
Swett Street (loan) .....	256,518 78	33,461 68	.....	22,052 10
<i>Amounts carried forward..</i>	\$17,304,795 80	\$15,085,775 96	\$583,878 68	\$1,635,140 06

<sup>1</sup> Balance from 1876-77, .....	\$500 00
Donation, .....	500 00
<sup>2</sup> Loan, .....	450,000 00
Transferred from Reserved Fund, .....	41,000 00
<sup>3</sup> Transferred from Fever Hospital, Gallop's Island, .....	287 17
<sup>4</sup> Transferred from Reserved Fund, .....	1,500 00
<sup>5</sup> Transferred to Branch Library, .....	10,000 00
West Roxbury District, .....	1,426 00
Back Bay streets and avenues, Common, .....	15,583 21
Com. Coun. Chamber ventilat'n, .....	3,000 00
Contingent Fund, Board of Ald. .....	600 00
Incidental Expenses, .....	12,463 14
Inspection of Buildings, .....	4,600 00
Memorial Monument, Boston Common, .....	8,100 00
Northampton-street District, .....	33,000 00
Park Department, .....	3,000 00
Paving, etc., .....	191 39
Play-grounds, .....	2,000 00
Public Park, Back Bay, .....	41,000 00
Registration of Voters, etc., .....	1,600 00

Sealer of Weights and Meas., .....	\$1,451 65
Sewers, .....	9,000 00
Temporary Relief of the Poor, .....	3,200 06
Treasurer's Department, .....	500 00
School Instructors, .....	44,825 00
Salaries Officers School Com. .....	7,125 00
Stony Brook Improvement, .....	127 41
Widening Streets, .....	2,082 67

**\$203,225 47**

<sup>6</sup> Transferred from Reserved Fund, .....	44,325 00
<sup>7</sup> Transferred from Reserved Fund, .....	7,125 00
<sup>8</sup> Transferred to Public Buildings, .....	4,891 74
<sup>9</sup> Transferred from Reserved Fund, .....	1,451 65
<sup>10</sup> Transferred from Reserved Fund, .....	9,000 00
<sup>11</sup> Balance from 1876-77, .....	29,343 64
Transferred from Board of Health, .....	2,256 36
<sup>12</sup> Balance from 1876-77, .....	153,131 96
<sup>13</sup> Transferred from Reserved Fund, .....	127 41
<sup>14</sup> Balance from 1876-77, .....	2,164 08
<sup>15</sup> Balance from 1876-77, .....	56,518 78

\* Appropriation, \$133,000; loan authorized but not negotiated, \$133,000.

OBJECT OF APPROPRIATIONS.	Amount of Appropriations, with Balances from 1876-77, and Revenue.	Payments.	Excess of Appropriations.	Balances to 1878-79.
<i>Amounts brought forward ...</i>	\$17,804,795 80	\$15,065,775 96	\$2,738,978 68	\$1,635,140 66
Tax and other Fees, revenue ...	1,199 52	1,199 52		
Temporary Loan .....	1,000,000 00	1,000,000 00		
Temporary Relief of the Poor ...	13,200 00	2,151 73	1,048 27	
Treasurer's Department .....	22,200 00	21,925 96	274 04	
Washington Street Extension (loan).....	30,863 90	1,500 00		29,363 90
Water Works, West Roxbury and Brighton District (loan) }	25,408 78	25,408 78		
West Boston and other Bridges }	8,000 00	6,183 10	1,816 90	
Widening Shawmut Avenue....	8,669 53			8,669 53
Widening Streets .....	127,032 67	127,032 67		
	\$18,526,364 70	\$16,271,172 72	\$2,255,191 98	\$1,668,174 09

Appropriations, Loans, and Revenue, as above ..... \$18,526,364 70  
 Payments, as above:..... 16,271,172 72

Less Balances carried to 1878-79 ..... \$2,255,191 98  
 1,668,174 09

Excess of Appropriations, including \$182,630.32 from excess of Liquor Licenses, over expenditures, to be used towards lessening taxation for 1878-79 ..... \$587,017 89

<sup>1</sup> Transferred from Reserved Fund, \$3,200 00	Loan, 3,000 00
<sup>2</sup> Transferred from Reserved Fund, 500 00	<sup>3</sup> Balance from 1876-77, 1,500 00
<sup>3</sup> Balance from 1876-77, 30,863 90	<sup>4</sup> Balance from 1876-77, 3,669 53
<sup>4</sup> Balance from 1876-77, 22,408 78	<sup>5</sup> Transferred from Reserved Fund, 2,032 67

## RECAPITULATION.

The following is a recapitulation of the preceding table: —

## APPROPRIATIONS, LOANS, AND REVENUE.

General appropriations,		\$10,267,258 00
Permanent Loans:		
On City Account:		
Public Park, Back Bay,	\$450,000 00	
Improved Sewerage,	173,000 00	
English High and Latin School Buildings,	100,000 00	
	<u>\$723,000 00</u>	
Cochituate Water Loans:		
Water Works, West Roxbury and Brighton Districts,		3,000 00
		<u>726,000 00</u>
Temporary Loans,		1,000,000 00
Balances from 1876-77 received from Treasurer,		2,883,389 53
Revenue credited and used under the following heads, viz.:		
City Debt from Sinking Fund Commissioners, for payment of Debt and cost of redemption,	\$1,869,897 79	
Cochituate Water Works,	1,084,656 05	
Liquor Licenses,	274,866 00	
Mystic Water Works,	273,633 40	
Soldiers' Relief,	84,254 57	
Deeds, Real Estate Advertising, &c.,	17,793 55	
Mount Hope Cemetery,	16,370 42	
Cedar Grove Cemetery,	14,228 41	
Public Library,	7,191 67	
City Hospital,	4,137 07	
Tax and other Fees,	1,199 52	
Evergreen Cemetery,	1,079 00	
Incidental Expenses,	409 72	
	<u>3,649,717 17</u>	
		<u>\$18,526,364 70</u>

## TOTAL PAYMENTS.

On City of Boston account:		
Mayor's Drafts through Auditor's Office,	\$11,365,028 78	
City Debt, Redemption of,	1,869,897 79	
Interest and Premium,	1,641,240 65	
Cochituate Water Works, Interest and Premium,	751,484 94	
Works per contract,	48,674 10	
Cochituate Water Works, Sinking Fund,	27,099 92	
Mystic Water Works, Interest,	68,875 00	
Mystic Water Works, Sinking Fund,	77,144 99	
Mystic Water Works, paid Chelsea, Somerville, and Everett, per contracts,	22,674 92	
Liquor License Revenue, State's proportion,	68,105 00	
Old Claims,	1,560 69	
Deeds, Real Estate, Advertising, etc., refunded by Treasurer,	281 84	
Tax and other Fees, refunded by Treasurer,	457 18	
	<u>\$15,942,525 80</u>	
County of Suffolk:		
Mayor's Drafts through Auditor's Office,	\$165,756 50	
On requisitions of Judges and other County authorities,	162,890 42	
	<u>328,646 92</u>	
		<u>\$16,271,172 72</u>
Balances carried to 1878-79,		1,668,174 09
Excess of Appropriations remaining in the Treasury,		404,387 57
Excess of Liquor License Revenue,		182,630 32
		<u>\$18,526,364 70</u>

# ESTIMATED AND ACTUAL INCOME AND TAXES.

## CITY AND COUNTY.

1877-78.

Statement, in brief, of the *Estimated* Income, including Taxes of the CITY OF BOSTON and the COUNTY OF SUFFOLK, for the financial year 1877-78, with an account of the *Actual* Income and Taxes received during the year:—

SOURCES OF REVENUE.	Estimated Income and Taxes.	Actual Income and Taxes.
<b>CITY OF BOSTON:</b>		
Armories.....	\$14,000	\$18,381 44
Board of Health and Quarantine.....	12,000	4,642 24
Bridges.....	1,400	1,206 20
City Hospital.....	5,000	8,117 15
Collecting Bank Tax.....		6,080 01
East Boston Ferries.....	170,000	175,795 48
Fees.....	6,200	6,909 76
Fire Alarms.....		103 09
Fire Department.....	2,000	5,671 50
Hay Scales.....		816 46
Health Department.....	42,000	45,035 03
Incidental Expenses.....		277 70
Interest.....	175,000	176,066 79
Lamps.....		81 29
Markets.....		847 94
Mercantile Wharf Market.....		240 00
Overseers of the Poor.....	30,000	28,679 73
Paving Department.....	40,000	29,411 11
Pedlars.....		918 00
Police.....	7,500	8,366 85
Printing.....		44 62
Public Baths.....		140 00
Public Buildings.....		8,747 87
Public Institutions.....	38,000	47,239 55
Public Library.....	3,000	3,266 31
Rents.....	120,000	125,857 82
Schools.....	19,000	80,109 31
Sealer of Weights and Measures.....		9 64
Sewer Department.....	50,000	74,119 81
Taxes outstanding prior to May 1, 1877.....	500,000	529,464 77
Tax of 1876:		
Bank, 1876.....	8,517,268	8,249,593 67
Corporation received from Commonwealth of Mass. ..	300,000	284,075 89
Tax and other Fees.....	33,000	82,259 15
Town of Brighton.....		1,435 90
Unclaimed Drafts.....	2,000	1,859 31
West Boston and other Bridges.....		87 58
Excess of Liquor License Revenue 1876-77.....	\$10,086,368	\$10,199,896 87
Excess of Actual Income and Taxes over Estimated Income and Taxes 1876-77.....	125,000	125,000 00
Unexpended Balances of Appropriations 1876-77.....	75,000	12,205 51
	500,000	577,868 77
<b>COUNTY OF SUFFOLK</b> .....	\$10,786,368	\$10,915,063 15
	100,000	96,933 38
	\$10,886,368	\$11,011,996 53

Actual Income and Taxes,	\$11,011,996 53
Estimated Income and Taxes,	10,886,368 00
Excess of Actual Income and Taxes,	<u>\$125,628 53</u>
Excess of Appropriations over Actual Payments, including Excess of Liquor License Revenue, \$182,630.32, as given on page 43,	\$587,017 89
Excess of Actual Income and Taxes, as given above,	<u>125,628 53</u>
Total amount remaining in the Treasury to reduce taxation for the financial year 1878-79,	<u>\$712,646 42</u>

The above amount of \$712,646.42, resulting from the actual business of the year, remained in the Treasury in conformity with the requirements of the second section of an ordinance to amend an ordinance in relation to Finance, of March 27, 1877, and an order of the City Council of April 16, 1878, provides that it be used towards meeting the appropriations for the financial year 1878-79.

The annual appropriation order of the City Council provides that no money shall be drawn for by the Mayor and Auditor, or be paid by the Treasurer, unless the same has been previously appropriated by a special vote of the City Council; hence the necessity of applying to the Council for additional means, if from any cause an *original appropriation* falls short. The additional means thus asked for can only be furnished by an *authorized* transfer from some existing appropriation which can spare it, or by a *specific* loan. In this manner the City Council retain a *knowledge and control* of all the expenditures, as none can be made unless an appropriation for the same is expressly authorized by them.



## CITY PAYMENTS.

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Statement in detail, under appropriate heads, of the Payments made on account of the CITY OF BOSTON, during the financial year 1877-78, by the several Departments, Boards, and Committees of the City Government, the balances of receipts over expenditures on account of Cochituate and Mystic Water Works to the Commissioners on the Sinking Funds, including the payments of interest on the debt of the city, the Temporary Loan, the amount paid the Commonwealth of Massachusetts for the City of Boston's proportion of the State Tax and Liquor License Revenue, and City Debt.

*The year commencing with the first day of May, 1877, and ending with the last day of April, 1878.*

### ***Additional Supply of Water.***

*Continuation of payments for constructing the conduit from Farm Pond to Chestnut Hill Reservoir, the dams for three reservoirs and mill and land damages.*

Salaries and wages:— A. Fteley,		
Resident Engineer,	\$3,999 00	
H. H. Pike, Superintendent of Construction of		
Section 1. and dams,	1,400 00	
Clerk and paymaster,	1,066 64	
Engineer's Assistants,	43,803 00	
Inspectors,	12,292 50	
		\$62,561 14
Construction of conduit; payments to contractors:—		
Section 5, James McDonald,	\$6,324 95	
Extra work,	213 50	
Section 9, Charles Linehan,	83,097 31	
Extra work,	40 00	
Section 10, Boynton Bros.,	80,050 21	
Section 11, John F. Ward,	85,414 03	
Extra work,	892 40	
<i>Carried forward,</i>	<i>\$156,082 40</i>	<i>\$62,561 14</i>

<i>Brought forward,</i>	\$156,032 40	\$62,561 14
Section 14, Charles Line-		
han,	63,429 72	
Extra work,	2,746 54	
Section 15, George W.		
Phelps,	78,967 06	
Extra work,	975 13	
Section 16, Charles Line-		
han,	9,822 54	
Extra work,	182 63	
Section 19, Charles Line-		
han,	20,479 19	
Extra work,	837 38	
Section 21, Jas. H. Free-		
man & Co.,	37,177 24	
Extra work,	552 89	
		371,202 72
DAMAGES:— For mill, land, and		
other damages, viz.:—		
Saxonville Mills,	\$134,611 98	
Washington Mills Emery		
M'f'g Co.,	30,000 00	
C. S. Davis,	14,000 00	
W. H. Wardwell,	12,000 00	
City of Newton,	9,835 00	
M. C. Bullard,	7,500 00	
J. W. Wilson and S. D.		
Whittemore,	6,601 63	
S. B. Bird,	6,243 00	
Jas. O. Freeman,	6,000 00	
E. C. Dudley,	5,750 00	
W. G. Lewis,	5,729 59	
S. F. Smith,	5,000 00	
R. W. Whiting,	5,000 00	
E. Haynes,	3,500 00	
W. Connell,	3,400 00	
H. F. Nevins,	3,050 00	
D. Fiske,	2,865 00	
J. Van Praag,	2,600 00	
O. Childs and T. Wes-		
ton, Jr.,	2,318 96	
Town of Framingham,	2,250 00	
A. Billings,	2,000 00	
M. Stratton,	1,750 00	
J. S. Drake,	1,700 00	
M. G. Crane and E.		
Rogers,	1,600 00	
M. E. Parks,	1,600 00	
M. C. Mills,	1,590 00	
George Barnard,	1,575 00	
<i>Carried forward,</i>	\$280,070 16	\$433,763 86

<i>Brought forward,</i>	\$280,070 16	\$433,763 86
Charles S. Davis,	1,500 00	
A. Fuller,	1,500 00	
W. Minot, Jr., Trustee,	1,500 00	
E. and H. G. Eames,		
Admsrs.,	1,500 00	
E. J. Kingsbury, <i>et al.</i> ,	1,250 00	
C. Brady,	1,050 00	
J. A. and C. M. Ray,	1,000 00	
L. Morse,	1,000 00	
N. Clark,	950 00	
D. Eames,	900 00	
G. F. Dewing,	850 00	
A. A. T. Moore,	850 00	
D. Tyler,	850 00	
S. P. Hand,	829 45	
H. Bacon,	823 00	
E. B. Whittredge,	775 00	
M. Begley,	750 00	
A. Dadmun,	600 00	
Sundry parties,	6,894 50	
		305,442 11

Dam 1: — Contractors for superstructure, Beckwith & Quacken- bush,	\$49,770 36
Extra work,	555 38
Work done under the su- pervision of the Boston Water Board on foun- dations:—	
Tools, machinery, and hardware,	944 90
Labor,	461 62
Teaming and freight,	64 94

51,797 20

Dam 2: — Contractors for superstructure, Trull, Wood & Mur- ray,	\$1,223 59
Work done under the su- pervision of the Boston Water Board on foun- dations:—	
Labor,	19,920 20
Stone,	9,771 85
Cement,	5,546 98
Teaming and freights,	2,206 69
Tools, hardware, and use of derricks,	1,745 78

*Carried forward,* \$40,415 09 \$791,008 17

<i>Brought forward,</i>	\$40,415 09	\$791,003 17
Lumber,	860 33	
Fuel,	600 18	
Use of engine,	388 87	
	<hr/>	42,264 47
Dam 3 : — Contractors for superstructure, Ful- ler & Nash,	\$23,162 01	
Work done under the su- pervision of the Boston Water Board, on foun- dations : —		
Labor,	24,713 57	
Stone,	11,981 91	
Cement,	6,686 78	
Teaming and freight,	4,180 39	
Tools, hardware, and use of derrick,	2,879 87	
Use of machinery,	2,398 55	
Fuel,	563 66	
Lumber,	497 23	
	<hr/>	77,063 97
Basin 1 : — Contractors for laying pipe, J. J. Newman & Co.,	\$9,861 19	
Work done under the su- pervision of the Boston Water Board : —		
Teaming,	1,554 15	
Stone and labor on same,	1,436 55	
Labor,	852 12	
Lumber,	78 76	
Use of derrick,	29 50	
	<hr/>	13,812 27
Basin 2 : — Teaming,		52 79
Basin 3 : — Boston, Clinton, Fitch- burg, and New Bedford Railroad. Rebuilding bridge over Stony Brook, raising track, strengthen- ing embankments, and damages,	\$19,500 00	
H. Fames & Son, clearing,	2,000 00	
Teaming,	52 80	
	<hr/>	21,552 80
Connection of conduit with Chestnut Hill Reservoir.		
Iron pipe : — Jesse W. Starr & Sons,	\$41,182 36	
<i>Carried forward,</i>	\$41,182 36	\$945,749 47

<i>Brought forward,</i>	\$41,182 86	\$945,749 47
R. D. Wood & Co.,	3,654 91	
Labor,	15,871 75	
Blasting trench,	2,914 15	
Teaming,	2,119 29	
Gates,	2,000 00	
Tools and materials,	1,000 43	
Lumber,	382 43	
		69,125 82
Contractors for iron pipe for basins,		
Jesse W. Starr & Sons,		63,555 57
Siphon pipe on Section 13 : — Labor		
and board of men,	\$7,655 85	
Lead,	4,970 33	
Teaming,	1,172 72	
Tools, hardware, and use		
of derricks,	1,077 90	
Lumber and material,	551 32	
Gates,	300 00	
		15,728 12
Section A : contractors, Allen &		
Chase,	\$37,080 72	
Lumber and material,	212 01	
		37,292 73
Section 1 : — Labor,	\$1,983 24	
Stone and laying,	1,767 50	
Tools and use of derricks,	196 86	
Gravel,	108 75	
		4,056 85
Contractors : — Gate-house, Farm		
Pond, Cape Ann Gran-		
ite Co.,	\$7,924 92	
Extra work,	22 50	
		7,947 42
Excavation of Basin 1, Beckwith		
& Quackenbush,	\$2,696 38	
Extra work,	139 65	
		2,836 03
Finishing Section 6, Beckwith &		
Quackenbush,	\$4,754 12	
Extra work,	989 37	
	\$5,693 49	
Bricks : Natt & W. F.		
Head,	3,882 20	
		9,575 69
Sluice gates and iron-work, Jas. S.		
Newell,		17,541 33
Finishing section 20, Dennis Col-		
lins,	\$2,726 99	
<i>Carried forward,</i>	\$2,726 99	\$1,173,408 03

<i>Brought forward,</i>	\$2,726 99	\$1,178,408 08
Extra work,	536 14	
		8,268 13
East Siphon Chamber, Section 13, B. F. Dewing & Co.,	\$6,953 00	
Extra work,	80 80	
		7,033 80
West Siphon Chamber, Section 13, B. F. Dewing & Co.,	\$9,237 00	
Extra work,	128 05	
		9,365 05
Farm Pond gate-house, superstructure, E. F. Meany,		8,300 00
Waste-weir, do., Sherborn, E. F. Meany,		2,100 00
Waste-weir, do., South Natick, E. F. Meany,		2,100 00
Waste-weir, do., Needham, E. F. Meany,		2,100 00
Waste-weir, do., Newton Centre, E. F. Meany,		2,100 00
Granite flagging, Cape Ann Granite Co.,		2,103 68
Hoisting gear for screens, Farm Pond gate-house, Boston Machine Co.,		629 00
Additional work on conduit under the supervision of the Boston Water Board : —		
Section 1,		1,160 79
2,		509 20
3,		842 81
4,		609 98
5,		957 66
6,		425 94
7,		1,685 10
8,		1,264 80
9,		967 07
10,		300 99
11,		715 83
12,		2,173 78
13,		2,681 39
14,		916 22
15,		1,092 43
16,		789 45
17,		1,708 46
18,		1,001 78
19,		926 23
20,		250 90
21,		810 14
C. C. Esty, legal services and expenses from May 1, 1876, to Jan. 1, 1878,		4,050 23
<i>Carried forward,</i>		\$1,238,348 87

<i>Brought forward,</i>	\$1,288,343 87
Rent of offices in Framingham, Natick, and Newton; repairs, care, and furnishing,	2,110 04
Fences in Needham, T. Bemis, contractor,	1,513 86
Transportation expenses of Superintendent and Engineers,	2,497 93
Advertising,	1,762 32
Cartage and freight,	1,853 93
Tools, hardware, and repairs of fences and buildings,	1,318 34
Engineering expenses,	1,412 32
Board and shoeing of horses and repairs of vehicles and harnesses,	1,130 21
Materials, work, and damages on account of the maintenance of the temporary connection,	894 14
I. R. Scott, estimating damages to mill property,	833 03
Printing, stationery, and drawing materials,	808 36
Linus M. Child, legal services,	500 00
H. Harwood, D. G. Walton and J. H. Read, County Commissioners of Middlesex County, as referees,	460 00
Glass and setting for waste-weir structures,	397 00
Witnesses' and Constables' fees,	343 87
Clock for registering gauge,	153 00
Telegrams and postages,	150 00
Taxes,	278 90
James B. Francis, professional services,	200 00
R. Pumpelly, professional services,	200 00
Referees' fees,	205 80
Insurance on buildings and small items,	185 79
Recording papers,	103 12
Boston Water Board, travelling expenses,	408 38
Refreshments for Water Board, Referees, County Commissioners and guests, — Bailey's Hotel, South Natick,	179 80
Lunch for Water Board, County Commissioners, experts, engineers, solicitor, and drivers, Hall & Whipple,	17 85
<i>Carried forward,</i>	\$1,257,711 31

*Brought forward,* \$1,257,711 81  
 Articles bought of sundry parties for  
 the above, 8 95

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*Total for Additional Supply of Water, as per item*  
*No. 1 of Treasurer's account,* 1,257,715 26

***Addition to Building, Rainsford Island.***

*Payments for constructing a three-story brick addition to the main building on Rainsford Island.*

Mechanics,	\$2,574 96
Bricks,	2,091 54
Stone,	2,081 50
Lime, cement and sand,	1,953 64
Lumber,	1,866 05
Heating apparatus,	1,699 92
Iron-work,	1,422 01
Plastering,	1,140 25
Boilers,	675 00
Ventilation,	274 00
Hardware,	189 87
Bell,	65 55
Advertising,	9 75

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*Total for Addition to Building Rainsford Island, as*  
*per item No. 74 of Treasurer's account,* 15,993 54

***Advertising, etc. (See Appendix.)***

*Payments for advertising and newspapers.*

Advertising City Council notices, and others not chargeable to any particular appropriation,	\$918 07
Newspapers for the Aldermen's room, Council Reading-room, Mayor's, City Clerk's, and Clerk of Com- mittees' offices,	101 70

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*Total for Advertising, etc., as per item No. 2 of*  
*Treasurer's account,* 1,019 77

***Armories.***

*Payments to the various Volunteer Militia Companies for rent of Armories, as required by Laws of the State and other Militia expenses. (The State reimburses the City at the rate of \$400 per annum for Infantry, and \$600 for Cavalry, and Light Battery Companies, and \$200 for headquarters of brigades, and \$100 for head-quarters of regiments and battalions.)*

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*Carried forward,* \$1,274,728 57



<i>Brought forward,</i>		\$1,274,728 57
To the several Infantry and Cavalry Companies — not located in city buildings — for rent of Armories,	13,679 07	
Allowance for rent of Head-quarters for First and Second Brigades, First, Fourth, and Ninth Battalions and Fifth Regiment Infantry, and First Battalion Cavalry, M.V.M.,	3,300 00	
Mass. Institute of Technology, for use of drill-sheds and gas,	600 00	
Allowance for gas to all companies, including those occupying armories in city buildings,	495 83	
Repairs and alterations, gun-racks and fittings, and water-rates,	3,214 73	
Expenses of Committees on Armories — of 1877 — May to Jan., 1878:—		
Refreshments, H. D. Parker, \$106 05		
Of 1878 — Jan. to May, carriage-hire, J. E. Maynard,	5 00	
	<hr/>	111 05
<i>Total for Armories, as per item No. 3 of Treasurer's account,</i>		21,400 68

***Assessors' Department.***

*Payment for salaries of Principal, First and Second Assistant Assessors and Clerks, and all expenses incurred in assessing the annual tax.*

***Principal Assessors.***

Thomas J. Bancroft, to	
April 14, 1877,	\$97 50
Benjamin Cushing, Secretary,	3,200 00
Joshua S. Duncklee, from	
April 14, 1877,	2,602 50
Thomas Hills, Chairman,	3,200 00
Benjamin F. Palmer,	2,700 00
Edward F. Robinson,	2,700 00
	<hr/>
	\$14,500 00

*First Assistant Assessors,*  
— salary \$7 per day while on street duty and revising, and \$350 for attending sessions of the Board —

George N. Bliss,	\$707 00		
<i>Carried forward,</i>	\$707 00	\$14,500 00	\$1,296,129 25

<i>Brought forward,</i>	\$707 00	\$14,500 00	\$1,296,129 25
John Brown,	707 00		
Andrew J. Browne,	707 00		
Michael Carney,	707 00		
Nahum Chapin,	707 00		
George A. Comins,	707 00		
Wm. H. Cundy,	707 00		
John H. Duane,	707 00		
William J. Ellis,	707 00		
John H. Giblin,	707 00		
Charles E. Grant,	707 00		
John H. Griggs,	707 00		
Joseph R. Grose,	707 00		
Artemas R. Holden,	707 00		
Charles B. Hunting,	707 00		
George W. Kingman,	707 00		
John Leahy,	707 00		
Thomas Leavitt,	707 00		
William B. Long,	707 00		
Horace Loring,	707 00		
John McElroy,	707 00		
L. Foster Morse,	707 00		
Chas. Nowell,	707 00		
George S. Pendergast,	707 00		
John Pierce,	707 00		
Henry Pierce,	707 00		
Geo. D. Ricker,	707 00		
Richard B. Smart,	707 00		
William B. Smart,	707 00		
William N. Starrett,	707 00		
Gideon Walker,	707 00		
William A. Wheeler,	707 00		
George F. Williams,	707 00		
		23,331 00	
<i>Second Assistant Assessors,—salary \$5 per day while on street duty and revising —</i>			
Redmond J. Allman,	\$255 00		
Thomas J. Anderson,	255 00		
Hosea B. Bowen,	255 00		
John R. Briggs,	255 00		
John Bryant,	255 00		
John Carven,	255 00		
Michael D. Collins,	255 00		
Alexander Dickson,	15 00		
Edward W. Dolan,	255 00		
Frederick H. Field,	255 00		
John J. Follan,	240 00		
William A. Foss,	255 00		
<i>Carried forward,</i>	\$2,805 00	\$37,831 00	\$1,296,129 25

<i>Brought forward,</i>	\$2,805 00	\$37,831 00	\$1,296,129 25
John J. Gartland,	255 00		
John Haggerty,	240 00		
Thomas Haney,	255 00		
Walter Harmon,	255 00		
Francis E. Hines,	255 00		
Daniel J. Holland,	255 00		
John J. Murphy,	255 00		
Increase E. Noyes,	255 00		
Samuel P. Oliver,	255 00		
Dennis G. Quirk,	255 00		
Edward J. Riley,	255 00		
Patrick Rogers,	255 00		
E. H. R. Ruggles,	15 00		
Levi W. Shaw,	255 00		
Thomas A. Tallon,	255 00		
D. D. Taylor,	255 00		
Charles E. Temple,	255 00		
Matthew R. Walsh,	255 00		
George Warren,	255 00		
George W. Warren,	255 00		
William S. Whitney,	255 00		
Isaiah Whitten,	255 00		
Wm. Withington,	255 00		

	8,415 00	
<i>Clerk-hire</i> : — Office and street,	40,528 50	

<i>Total for Assessors and Clerks,</i>	\$86,774 50	
Stationery,	2,447 81	
Printing,	1,708 98	

J. G. Martin, furnishing stock valuations,	500 00	
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Carriage-hire for Assessors,	342 50	
Advertising,	218 01	

Expenses of Committee on  
Assessor's Department :—

Of 1877 — May to January,		
1878, refreshments, Hall & Whipple,	\$87 05	

Of 1878 — January to May,		
Hall & Whipple,	64 45	
H. D. Parker,	2 85	

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154 35

<i>Total for Assessors' Department, as per item No. 4 of Treasurer's account,</i>	92,146 10
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### *Auditor's Department.*

*Payments on account of the Auditor's Department.*

Salaries :— Alfred T. Turner, Auditor,	\$5,000 00	
Clerk-hire,	9,750 00	

<i>Carried forward,</i>	\$14,750 00	\$1,388,275 35
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<i>Brought forward,</i>	\$14,750 00	\$1,388,275 85
Stationery and expressage,	291 84	
Printing,	216 70	

<i>Total for Auditor's Department, as per item No. 5 of Treasurer's account.</i>		15,258 04
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### ***Back Bay Streets and Avenues.***

*Payments for portion of land for the abutments of the bridge over Boston & Albany Railroad on West Chester Park Street; concrete struts under tracks of the Boston & Providence Railroad, and other expenses.*

Concrete struts,	\$2,188 49
Land,	1,993 75
Carpenter work on bridge, etc.,	208 87
Commission on purchase of land and building,	115 00

<i>Total for Back Bay Streets and Avenues, as per item No. 6 of Treasurer's account,</i>	4,455 61
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### ***Beach Street.***

*Continuation of payments (for land and other damages) for widening Beach Street, on the southerly side, between Washington Street and Harrison Avenue,*

148 50

*Per item No. 7 of Treasurer's account,*

### ***Bells and Clocks.***

*Payments as follows: —*

Bell-ringers,	\$800 00
Winding and regulating the Public Clocks in the City proper, South and East Boston, and Roxbury district,	685 84
Harvard University, for furnishing correct time,	500 00
Care of clocks in Charlestown district,	200 00
Gas for, and care of, illuminated clock, Williams Market,	100 00
Care and use of bells and clocks in West Roxbury and Brighton districts,	110 25
Repairs of bells and clocks,	71 04
Gas for clock, Dudley street,	14 12

<i>Total for Bells and Clocks, as per item No. 8 of Treasurer's account,</i>	2,481 25
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<i>Carried forward,</i>	\$1,410,618 75
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*Brought forward,*

\$1,410,618 75

**Board of Health.**

*Payments made upon requisition of the Board of Health, who have all powers properly vested in, and are required to perform all the duties prescribed to the City Council or the Board of Aldermen, as a Board of Health.*

## Salaries — Commissioners :—

Alonzo W. Boardman, \$3,000 00

Samuel H. Durgin, 8,000 00

Henry G. Crowell, to  
May 7, 300 00James M. Keith, from  
May 11, 2,675 00

Clerk,—C. E. Davis, Jr., 2,200 00

Clerk-hire, 3,402 67

City Physician,—Samuel  
A. Green, 2,700 00Assistant Physician,—J.  
H. McCollom, 1,100 00Inspector of Provisions,—  
W. F. Brooks, 1,500 00J. H. Terry, Inspector at  
Abattoir, from April 1, 1,458 33

Medical Inspectors, 1,408 32

Health Inspectors, 8,989 07

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\$31,733 39

Urinals : — Attendants, \$2,352 00

Water-rates, 675 72

Repairs, 458 42

Fuel and furnishing, 73 81

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8,559 95

## Small-pox Hospital :—

Employés, \$1,141 78

Furniture, 842 33

Supplies, 715 55

Fuel, 214 25

Water-rates and small  
items, 58 90

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2,967 81

Abatement of nuisances, 4,285 81

Buggy, board of and shoeing horses,  
and repairs of vehicles and har-  
nesses, 1,581 25

Printing, 1,027 23

Disinfectants, 625 76

Stationery, 499 91

Car-fares of inspectors, 467 98

Care of house of reception and hearse, 287 50

*Carried forward,*

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\$47,086 59

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\$1,410,618 75

<i>Brought forward,</i>	\$47,086 59	\$1,410,618 75
Preparing plans of sewerage,	198 00	
Telephone line to Small-pox Hospital and rental of instruments,	180 00	
Costs of Court in case against Foote & Arnold,	315 81	
Furniture and office expenses,	159 84	
Analyses of materials,	180 50	
Advertising,	126 89	
Vaccine matter,	91 00	
Tending gates, Muddy River,	60 00	
Repairs on house of reception,	59 43	
Badge for Commissioner Keith,	16 00	
Carriage-hire, J. P. Barnard,	6 00	
<b>CEMETERIES : — CARE AND REPAIRS.</b>		
<i>City proper, Roxbury, and South Bos-</i>		
<i>ton districts.</i>		
Contractor, A. P. Calder, for care,	\$900 00	
<i>Dorchester, North.</i>		
Labor,	\$536 66	
Repairs,	155 71	
Water-rates,	10 25	
	702 62	
<i>Charlestown district Grounds :</i>		
Labor,	\$615 00	
Repairs,	37 49	
	652 49	
<i>Copp's Hill : —</i>		
Labor,	\$390 00	
Repairs,	209 90	
	599 90	
<i>Dorchester, South : —</i>		
Labor,	200 00	
<i>East Boston : —</i>		
Labor,	\$78 00	
Repairs,	63 00	
	141 00	
<i>West Roxbury district : —</i>		
Repairs,	\$85 00	
Labor,	50 00	
	135 00	
<i>Central : —</i>		
Repairs,	72 42	
<i>Granary : —</i>		
Repairs,	56 00	
<i>Carried forward,</i>	\$3,459 43	\$48,880 06 \$1,410,618 75

*Brought forward,*      \$3,459 43    \$48,380 06    \$1,410,618 75  
*King's Chapel :—*  
*Repairs,*                      9 00

8,468 48

*Total for Board of Health, as per item No. 9 of*  
*Treasurer's account,*                      51,848 49

### ***Boston Harbor.***

*Payments for regulating the shipping in the harbor,*  
*removing obstructions, etc.*

Salaries :—Francis C. Cates, Harbor

Master,                                      \$1,700 00

F. Winchester, assistant for South  
 Bay,

800 00

Two boatmen,

1,800 00

Repairs of boat, and supplies,

122 40

Repairs of and supplies for office,

96 06

Printing and stationery,

26 43

Tug-boats,

24 16

Expenses of Committee on Boston  
 Harbor—of 1877, May to Janu-  
 ary, 1878 :—

Refreshments :—

H. D. Parker,                      \$17 00

Hall & Whipple,                      15 90

32 90

*Total for Boston Harbor, as per item No. 10 of*  
*Treasurer's account,*                      4,101 95

### ***Branch Library, West Roxbury*** ***District.***

*Payments for establishing and maintaining a*  
*branch of the Public Library, in Curtis Hall,*  
*Jamaica Plain.*

Books,                                      \$5,331 34

Fitting up rooms,                      1 485 27

Employés,                                  1,373 68

Printing,                                  974 42

Furniture,                                  195 37

Gas,    159 30

Fuel,    147 65

Expressage,                                  120 75

Binding,                                  82 55

Stationery,                                  48 50

Car fares,                                  87 19

Small supplies,                          85 48

*Carried forward,*                      \$9,991 50    \$1,466,569 19

<i>Brought forward,</i>	\$9,991 50	\$1,466,569 19
Report of addresses at dedication,	8 50	

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<i>Total for Branch Library, West Roxbury district, as per item No. 11 of Treasurer's account,</i>		10,000 00
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**Bridges.**

*Payments for repairs, etc., on the several bridges over  
tide-water, including salaries of Superintendents.*

**ALBANY STREET BRIDGE, across Rox-  
bury Canal.**

F. Winchester, Superin- tendent,	\$500 00
Repairs,	421 57

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\$921 57

**BROADWAY BRIDGE, leading from  
Way Street to Broadway, South  
Boston.**

Salaries: John C. Poole, Superintendent, includ- ing engineer and as- sistants,	\$2,900 00
Repairs,	2,981 83
Fuel,	190 00
Gas,	49 12
Water-rates and ice,	56 00

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6,126 45

**CAMBRIDGE STREET, between Brighton  
district and Cambridge. NORTH  
HARVARD STREET, between Bigh-  
ton district and Cambridge. WEST-  
ERN AVENUE, between Brighton dis-  
trict and Cambridge.**

William Norton, Superin- tendent,	\$650 00
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Repairs on Cambridge street, ordinary,	\$78 17
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**Drawpier, W. A.**

Kendrick, con- tractor,	1,995 45
Extra work,	29 94

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2,108 56

Repairs on Western avenue,	425 64
Repairs on North Harvard,	375 40
Fuel and oil,	23 15

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3,577 75

**CHARLES RIVER, leading from Prince  
Street to Charlestown district.**

Joel R. Bolan, Superin- tendent,	\$1,350 00
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<i>Carried forward,</i>	\$1,350 00	\$10,625 77	\$1,476,569 19
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<i>Brought forward,</i>	\$1,350 00	\$10,625 77	\$1,476,569 19
Repairs,	1,997 98		
Feed for horse, shoeing, and repairing harness,	298 26		
Watering roadway,	270 00		
Fuel, oil, and supplies,	233 49		
Gas,	79 56		
		4,229 29	
<b>CHELSEA BRIDGE, between Charles-</b>			
<i>town district and Chelsea.</i>			
Daniel S. Lawrence, Su-			
perintendent,	\$912 00		
Assistant,	756 00		
Repairs,	755 66		
Furniture,	206 68		
Fuel, oil, and small sup-			
plies,	50 28		
		2,680 62	
<b>CHELSEA STREET BRIDGE, leading</b>			
<i>from Chelsea Street, East Boston,</i>			
<i>to Byron Street, Chelsea.</i>			
E. T. Stowers, Superin-			
tendent,	\$300 00		
Repairs,	498 81		
		798 81	
<b>COMMERCIAL POINT BRIDGE.</b>			
Morton Alden, Superin-			
tendent,	\$50 00		
Repairs,	125 18		
		175 18	
<b>CONGRESS STREET BRIDGE, across</b>			
<i>Fort Point Channel to Boston Whf.</i>			
Salaries: M. J. Callahan, Superin-			
tendent, including engineer and			
assistants,	\$2,900 00		
Repairs,	2,053 48		
Fuel,	340 00		
Water,	185 53		
Oil and small supplies,	277 78		
		5,756 79	
<b>COTTAGE FARM.</b>			
J. E. Pickell, Superinten-			
dent,	\$368 00		
Repairs,	271 59		
		639 59	
<b>DOVER STREET BRIDGE, leading</b>			
<i>from Dover Street to Fourth Street,</i>			
<i>So. Boston.</i>			
Angus Nelson, Superintendent, and			
assistants,	\$2,500 00		
<i>Carried forward,</i>	\$2,500 00	\$24,906 05	\$1,476,569 19

<i>Brought forward,</i>	\$2,500 00	\$24,906 05	\$1,476,569 19
Repairs,	1,060 49		
Feed for, and shoeing horses, and repairs of harnesses,	332 00		
Fuel, oil, and small sup- plies,	127 15		
Gas,	45 68		
		4,065 32	
<b>FEDERAL STREET BRIDGE, leading to South Boston.</b>			
Jacob Norris, Superintendent, and assistants,	\$2,700 00		
Repairs,	1,088 25		
Feed for, and shoeing horses, and repairs of harnesses,	259 97		
Fuel, water, and supplies,	134 54		
Gas,	45 62		
		4,228 38	
<b>GRANITE BRIDGE, over Neponset River to Quincy.</b>			
A. O. Hawes, Superin- tendent,	\$250 00		
Repairs,	391 93		
		641 93	
<b>MALDEN BRIDGE, from Alford St., Charlestown district, across Mystic River.</b>			
John Howard, Superintendent, and assistants,	\$900 00		
Repairs,	610 21		
Fuel and gas,	23 31		
		1,533 52	
<b>MERIDIAN STREET BRIDGE, leading from Meridian Street, East Boston, to Chelsea.</b>			
Reuben B. Wendell, Superintendent, and assistants,	\$900 00		
Repairs,	763 88		
Oil, rent of land, fuel, and supplies,	126 05		
		1,789 93	
<b>MOUNT WASHINGTON AVE. BRIDGE, leading from Federal Street to Granite Street, South Boston.</b>			
Geo. H. Davis, Superintendent, and assistants,	\$1,800 00		
<i>Carried forward,</i>	\$1,800 00	\$87,165 13	\$1,476,569 19

## BRIDGES.

65

<i>Brought forward,</i>	\$1,800 00	\$87,165 18	\$1,476,569 19
Repairs,	1,569 40		
Rent of land, gas, and supplies,	127 84		
		3,497 24	
<i>NEPONSET BRIDGE, over Neponset River to Quincy.</i>			
John Glavin, Superintendent,	\$300 00		
Repairs,	171 63		
		471 63	
<i>WARREN BRIDGE, leading from foot of Beverly Street to Charlestown district.</i>			
Charles R. Marple, Superintendent, and assistants,	\$1,350 00		
Repairs,	4,476 62		
Watering roadway,	270 00		
Fuel, oil, and supplies,	148 52		
Gas,	75 68		
		6,320 82	
<i>WESTERN AVENUE AND NORTH BEACON STREET, between Brighton district, and Watertown.</i>			
A. D. Henderson, Superintendent	\$118 00		
Western avenue, repairs,	68 86		
North Beacon street, repairs,	190 24		
		377 10	
<i>WINTHROP BRIDGE, between East Boston and Winthrop and Point Shirley Road.</i>			
J. S. Tewksbury, Superintendent,		100 00	
Damages by destruction of coal-run at Dover-street bridge,		650 00	
Damages by defect in Meridian-street Bridge,		200 00	
Damages by defect in Broadway Bridge,		150 00	
Tools and hardware,		194 25	
Printing, advertising, and stationery,		70 74	
Expenses of Committees on Bridges :			
—of 1877, from May to Jan.,			
1878, — Refreshments, H. D. Parker,	\$114 75		
Hall & Whipple,	13 15		
	\$127 90		
Carriage-hire, J. P. Barnard,	18 00		
<i>Carried forward,</i>	\$145 90	\$49,196 91	\$1,476,569 19

<i>Brought forward,</i>	\$145 90	\$49,196 91	\$1,476,569 19
Of 1878, Jan. to May —			
Carriage-hire, J. E. May-			
nard,	10 00		
		155 90	

*Total for Bridges, as per item No. 12 of Treasurer's account,* 49,352 81

### ***Burnt District.***

*Continuation of payments on account of widening and extending streets on the "Burnt District" so called; embracing the territory bounded by Summer, Washington, Milk, Water, Congress, Lindall, Central, Kilby, Oliver, and Broad Streets, burnt over on the 9th and 10th of November, 1872.*

Grade damages on Oliver street, 889 28  
*Per item No. 13 of Treasurer's account.*

### ***Cedar Grove Cemetery.***

*Payments on account of carrying on and improving this Cemetery, located on Adams Street, Ward 24, Dorchester District.*

Superintendent, F. M. Saf-		
ford, from March 20, 1877, to		
April 1, 1878,	\$1,541 67	
Laborers,	10,189 06	
Clerk to Commissioners,		
two years,	400 00	
		\$12,180 73
Repairs and renewals on buildings		
and fences,	1,312 89	
Manure and loam,	1,112 48	
Feed for and shoeing horses, and re-		
pairs of vehicles and harnesses,	1,049 89	
Teaming and expressage,	742 54	
Tools and hardware,	389 18	
Seeds, plants, and trees,	370 66	
Stone posts,	302 56	
Water-rates,	168 45	
Flower-pots,	134 17	
Furniture,	111 35	
Fuel,	95 00	
Plan of cemetery,	85 00	
Printing,	71 58	
Stationery,	51 13	
Advertising,	43 50	
Decorations, May 30, and small		
items,	33 47	
Drawbacks,	33 00	
<i>Carried forward,</i>	\$18,237 08	\$1,526,811 28

<i>Brought forward,</i>	\$18,237 08	\$1,526,811 28
Car fares,	25 75	
Refreshments: Commissioners and visit of Committee of the City Council,	27 72	

*Total for Cedar Grove Cemetery, as per item No. 14  
of Treasurer's account,* 18,290 55

### **Chelsea Bridge.**

*Payments on account of filling with earth and making  
solid, certain portions of Chelsea Bridge at  
its junction with the Charlestown district, rebuilding  
a portion of the bridge and draw.*

Contractors for filling: Mystic River Corporation,	\$4,836 46	
Boston & Lowell and Nashua & Lowell Railroad Company,	4,842 40	
Oriental Coal Oil Company,	2,360 00	
Rebuilding bridge: Contractors, Boynton Bros.,	65,588 68	
Iron draw, Leighton Bridge and Iron Works,	\$11,600 00	
Extra work	476 52	
	12,076 52	
Engineering expenses,	3,781 81	
Draw-tender's house: Contractor, J. B. Wilson,	\$1,085 00	
Extra work,	15 00	
	1,100 00	
Extension of gas-pipe,	565 00	
Advertising,	211 59	
Displacement of tide-water,	153 00	
Printing,	80 63	
Diver,	16 25	

*Total for Chelsea Bridge, as per item No. 15 of  
Treasurer's account,* 95,112 14

### **Chestnut Hill Driveway.**

*Payments for the maintenance of the roadway  
around Chestnut Hill Reservoir.*

Laborers,	\$1,378 43	
Repairs on fences and buildings,	1,085 54	
Feed for and shoeing horses, repairs of wagons and harnesses,	905 24	
Tools,	101 83	
Fuel,	23 00	

*Total for Chestnut-Hill Driveway, as per item No.  
16 of Treasurer's account,* 8,494 04

*Carried forward,* \$1,643,708 01

*Brought forward,*

\$1,643,708 01

***City Debt.***

Amount paid the Board of Commissioners on the  
Sinking Fund, being the percentages required  
by law to be raised,

672,700 00

*Per item No. 17 of Treasurer's account.****City Debt, Redemption of.***

*Debt paid by the Treasurer during the year with  
money received from the Board of Commissioners  
on the Sinking Funds for that purpose.*

City debt proper,	\$1,597,887 70
Roxbury,	25,150 00
Dorchester,	5,000 00
Charlestown,	135,000 00
Brighton,	50,000 00
West Roxbury,	40,000 00
Cochituate water,	6,437 13
Costs of redemption,	10,422 96

*Total for City Debt, as per item No. 109 of Treas-  
urer's account,*

1,869,897 79

***City Hospital.***

*Payments on requisitions drawn and approved by  
the Board of Trustees.*

Salaries: — E Cowles,	
as Superintendent,	\$2,200 00
Do., as Admitting Physi- cian,	500 00
All other employes,	28,170 43
	<hr/>
	\$30,870 43
Supplies,	46,775 97
Fuel,	8,875 47
Alterations and additions in old buildings,	7,669 91
Buildings and grounds, repairs and care,	7,226 14
Furniture and furnishing: —	
Repairs and renewals,	\$3,671 28
New furnishing,	534 23
	<hr/>
	4,205 51
Printing: — Ordinary,	\$1,398 89
Quinquennial report,	1,845 10
	<hr/>
	3,243 99
Medical supplies and instruments,	6,981 01
Liquors,	4,424 64
Gas,	3,175 74
Water-rates,	2,621 17

*Carried forward,*

\$126,069 98 \$4,186,305 80

<i>Brought forward,</i>	\$126.069 98	\$4,186,305 80
Ambulance, horse, feed for and shoeing horses, and repairs of vehicles and harnesses,	2,804 32	
Ice,	970 57	
Stationery,	699 70	
Messenger service,	303 35	
Small items,	96 47	
Advertising,	67 75	
Burial expenses,	66 00	
Expenses of witness in case against the city,	24 00	

*Total for City Hospital, as per item No. 18 of Treasurer's account,* 131,102 14

### ***City Registrar's Department.***

*Payments for the City Registrar's Department, which has charge of the issuing of marriage certificates, and the registering of births and deaths.*

Salaries: N. A. Apollonio, City Registrar,	\$2,500 00	
Clerk-hire,	4,125 00	
	<hr/>	\$6,625 00
Collecting number of births, and indexing,	2,654 00	
Printing,	293 26	
Stationery,	72 87	
Expenses of the Committee on the City Registrar's Department, of 1877: — Refreshments, H. D. Parker,	4 60	

*Total for City Registrar's Department, as per item No. 19 of Treasurer's account,* 9,649 73

### ***Cochituate Water Works.***

*Payments on account of the Cochituate Water Works for the year have been as follows: —*

Salaries: —		
Timothy T. Sawyer, Commissioner,	\$3,500 00	
Leonard R. Cutter, Commissioner,	3,500 00	
[See Mystic Water Works for payment of Commiss'ner Stanwood.]		
Walter E. Swan, clerk of Board of Commiss'ners,	1,950 00	
E. R. Jones, Superintendent Eastern Division,	3,000 00	
	<hr/>	
<i>Carried forward,</i>	\$11,950 00	\$4,327,057 67

<i>Brought forward,</i>	\$11,950 00		\$4,327,057 67
Assistant Superintendent			
Eastern Division,	1,235 56		
Desmond Fitz Gerald,			
Superintendent West-			
ern Division,	2,700 00		
William F. Davis, Water			
Registrar,	2,800 00		
Collector's clerk and dep-			
uty stationed in Regis-			
trar's office,	2,200 00		
Assistance to do.	286 00		
Clerks and inspectors in			
Registrar's office,	16,421 99		
Clerk-hire in Water			
Board offices,	3,590 52		
Foremen,	3,295 47		
Mechanics,	17,974 71		
Laborers,	81,961 53		
		\$144,415 78	
Iron castings, pipes, gates and hy-			
drant-frames,		25,363 85	
Lead and lead pipe,		12,729 46	
Materials and mechanical labor,—			
altering and repairing reservoirs,			
buildings, and streets,		9,833 18	
Blasting trenches,		9,021 35	
Tools, hardware, iron, steel, and			
other material for repairs and use			
at workshop,		6,190 23	
Fuel,		6,091 50	
Horses, etc. :—			
Feed,	\$1,915 26		
Board,	783 37		
Repairs on wagons and			
carts,	753 56		
Repairs on harnesses,	399 28		
Purchase of horse,	225 00		
Shoeing,	74 45		
		4,150 92	
Rents :—			
Eastern avenue wharf,	\$2,000 00		
Estate Waverley place,	1,234 00		
		3,234 00	
Teaming and freight,		3,226 51	
Gates and hydrants,		2,506 75	
Pipe box, Chelsea Bridge, Boynton			
Bros., contractors,		2,387 20	
Transportation of employés,		1,682 27	
Printing,		1,533 12	
<i>Carried forward,</i>		\$232,366 12	\$4,327,057 67



<i>Brought forward,</i>	\$232,366 12	\$4,327,057 67
Meters and repairs,	1,388 85	
Taxes and annuity,	1,169 94	
Gas,	652 37	
Inspection of pipe at foundries,	530 00	
Stationery,	392 32	
Oils,	240 00	
Recording papers, telegrams, and small items,	236 31	
Advertising,	193 83	
Repairs on telegraph, and rental of telephones,	188 35	
Boston Water Board: — Carriage-hire, J. P. Barnard,	39 00	
Engine, boiler, and pump for Elmwood street Station, H. R. Worthington contractor,	20,000 00	
<hr/>		
<i>Per item No. 20 of Treasurer's account,</i>	\$257,397 09	
Interest on the outstanding debt and the difference between the outstanding debt and the <i>net</i> cost of the works, including the exchange on London, where part of the interest is payable, and the premium on the gold with which part of said interest was paid,	751,484 94	
<i>Per item No. 113 of Treasurer's account.</i>		
Amount paid Mystic Water Works for their proportion under the contract for water for East Boston,	48,674 10	
<i>Per item No. 105 of Treasurer's account.</i>		
Amount to Cochituate Water Works Sinking Fund,	27,099 92	
<i>Per item No. 106 of Treasurer's account.</i>		
	<hr/>	1,084,656 05

***Collector's Department.****Payments on account of the Collector's Department.*

Thos. Sherwin, Collector,	\$4,000 00	
Deputy Collectors,	22,217 22	
Clerk-hire,	14,811 81	
	<hr/>	
	\$41,029 03	
<hr/>		
<i>Carried forward,</i>	\$41,029 03	\$5,411,713 72

<i>Brought forward,</i>	\$41,029 03	\$5,411,713 72
Stationery,	995 99	
Printing and advertising,	410 13	
Travelling expenses of Deputy Collectors,	164 50	
<i>Total for Collector's Department, as per item No. 21 of Treasurer's account,</i>		42,599 65

***Common, Public Garden, and Public Squares.***

*Payments for care and improvement of the Common, Public Garden, Public Squares, and ornamental grounds, including trees in the streets.*

**GENERAL EXPENSES.**

Salary: John Galvin, Superintendent,	\$2,200 00	
Lawn-mowers and repairs, tools, and hardware,	1,300 97	
Streets, — watering Charles, — Common, and Public Garden,	\$1,000 00	
Washington, — Blackstone, and Franklin squares,	150 00	
		1,150 00
Horse and vehicle for Superintendent, one year,	500 00	
Water-rates,	335 00	
Food for deer, ducks, and swans,	169 73	
Bird-houses,	126 50	
Printing, advertising, and stationery,	110 47	
Freights, fuel, and small items,	50 48	
Car-fares of employes,	34 75	
Expenses of Committees on Common, etc. — of 1877 — May to January, 1878: —		
Refreshments, H. D. Parker,	\$530 87	
Carriage-hire, J. E. Maynard,	74 50	
Do., J. P. Barnard,	23 00	
Of 1878 — January to May — Refreshments,		
H. D. Parker,	14 20	
Do., Hall & Whipple,	1 60	
		644 17
<b>Total general expenses,</b>	<b>\$6,622 07</b>	
<i>Carried forward,</i>	<b>\$6,622 07</b>	<b>\$5,454,313 37</b>

## COMMON, PUBLIC GARDEN, AND PUBLIC SQUARES. 73

<i>Brought forward,</i>		\$6,622 07	\$5,454,313 37
<b>COMMON.</b>			
Laborers,	\$10,870 42		
Red gravel and sand,	2,918 00		
Sods and loam,	2,717 61		
Teaming, including horses and drivers for mowing- machines,	1,968 00		
Repairs on fences and walks,	572 87		
Concrete walks,	492 50		
Trees, plants, and seeds,	465 50		
Plank walk, "Railroad mall,"	300 00		
		20,804 90	
<b>PUBLIC GARDEN.</b>			
Laborers,	\$12,079 48		
Seeds, bulbs, plants, and trees,	6,653 93		
Teaming,	1,307 50		
Red gravel,	1,170 00		
Loam, manure, and sods,	1,082 67		
Repair of fences and fountains,	125 42		
		22,419 00	
<b>CHESTER PARKS AND SQUARE.</b>			
Laborers,	\$1,208 00		
Seeds, plants, and trees,	685 10		
Loam and manure,	277 00		
Repair of fences and fountains,	109 07		
		2,279 17	
<b>BLACKSTONE, FRANKLIN, LOWELL, AND WORCESTER SQUARES AND UNION PARK.</b>			
John Reardon, Contractor, for care, plants, and seeds,	\$1,500 00		
Plank walks, Blackstone and Franklin squares,	250 00		
Repair of fences,	50 34		
		1,800 34	
<b>COMMONWEALTH AVENUE.</b>			
Laborers,	\$3,607 13		
Manure,	690 00		
Trees,	295 75		
Loam,	150 00		
Seeds,	114 05		
Repair of fences and statues,	62 27		
		4,919 20	
<i>Carried forward,</i>		\$58,344 68	\$5,454,313 37

<i>Brought forward,</i>		\$58,344 68	\$5,454,313 37
<b>SQUARES AT SOUTH BOSTON.</b>			
Laborers,	\$2,776 75		
Earth and loam,	815 00		
Concrete walks and re-			
pairs on same,	656 80		
Seats,	358 40		
Trees,	330 25		
Repair of fences and			
fountain,	180 16		
	<hr/>	5,117 36	
<b>SQUARES AT EAST BOSTON.</b>			
Peter Callahan, contractor, for care,	\$900 00		
Repair of fences and			
walks,	36 77		
	<hr/>	936 77	
<b>SQUARES AT BOSTON HIGHLANDS.</b>			
<i>Washington Park.</i>			
Laborers,	\$2,616 75		
Filling,	653 50		
Manure,	200 00		
Teaming,	275 00		
	<hr/>	3,745 25	
<i>Madison Square.</i>			
Laborers,	\$750 00		
Repair of fences and walks,	88 15		
Trees and shrubs,	80 00		
	<hr/>	918 15	
<i>Walnut Park.</i>			
Laborers,	\$225 00		
Plants,	41 37		
Manure,	18 00		
	<hr/>	284 37	
<i>Orchard Park.</i>			
Repairs,		6 48	
<b>SQUARES, CHARLESTOWN DISTRICT.</b>			
Laborers,	\$1,265 69		
Plants,	551 62		
Repairs,	10 91		
	<hr/>	1,828 22	
<b>GROUNDS, WEST ROXBURY DISTRICT.</b>			
Repairs,		41 26	
<b>SQUARES, BRIGHTON DISTRICT.</b>			
Work on cover of fountain,		6 50	
<b>SQUARES, DORCHESTER DISTRICT.</b>			
Laborers,	\$185 00		
Filling,	970 15		
Sods,	75 00		
	<hr/>		
<i>Carried forward,</i>	\$1,230 15	\$71,229 04	\$5,454,313 37

<i>Brought forward,</i>	\$1,230 15	\$71,229 04	\$5,454,313 37
Repairs,	15 42		
	<hr/>	1,245 57	
<b>STREET TREES.</b>			
Laborers,	\$2,239 75		
Teaming,	1,167 50		
Guards,	166 15		
	<hr/>	3,573 40	
<b>GRADING MONUMENT GROUNDS ON COMMON.</b>			
Laborers,	\$455 00		
Loam,	3,024 50		
Stone chips and gravel,	1,092 50		
Fence,	47 45		
Seeds,	15 75		
	<hr/>	4,635 20	
		<hr/>	80,683 21
<i>Per item No. 22 of Treasurer's account,</i>		\$80,679 21	
<i>Add amount drawn by Auditor, but not paid,</i>		4 00	
		<hr/>	
		<u>\$80,683 21</u>	

### ***Common Council Chamber Ventilation.***

Payment for the introduction of F. Tudor & Co.'s method of ventilation into the Common Council Chamber, City Hall; F. Tudor & Co., contractors,

3,000 00

*Per item No. 23 of Treasurer's account.*

### ***Commonwealth Ave., Fencing and Grading.***

*Payments for improving the enclosures of the avenue west of Gloucester street.*

Iron fence; Chelmsford Foundry Co.	\$4,481 00
Loam,	1,466 50
Gravel,	731 25
Laborers,	650 00
Granite curb; Gilman & Cheney, contractors,	342 04
Teaming,	72 00
Advertising,	66 88

*Total for Commonwealth Avenue, fencing and grading, as per item No. 24 of Treasurer's account,*

7,809 67

*Carried forward,*

\$5,545,806 25

*Brought forward,*

\$5,545,806 25

***Completion of West Chester Park,  
etc.****Payments for completing the grading of West  
Chester Park, Commonwealth and Huntington  
avenues, replanking of Huntington avenue bridge,  
building fences and sidewalks for same.*

Laborers,	\$56,325 84	
Cracked stone for roadway surface,	28,109 17	
Teaming,	8,519 25	
Block stone: — Contractors, Lanes- ville Granite Co.	\$7,267 48	
F. K. Ballou,	764 67	
		8,032 15
Huntington-ave. bridge: —		
Carpenter work: — Contractor, J. F. Marston,	\$2,475 00	
Extra work,	210 99	
		2,685 99
Iron work: — L. M. Ham & Co.,	2,145 00	
Stonework: — C.W. Parker,	637 00	
		5,467 99
Lumber: — H. C. Curtis,	\$2,363 29	
C.E. Dearborn,	1,009 12	
		3,372 41
Edgestone: —		
H. W. Wilson,	\$2,483 60	
F. L. Gilman & Co.,	161 90	
Payson & Co.,	154 38	
D. Gore & Son,	95 23	
		2,895 11
Flagging: — R. L. Williams,	2,693 76	
Water for sprinkling,	1,773 00	
Master pavers: Sullivan, Tobin & Co.,	1,700 76	
Brick, E. A. Foster,	799 52	
Gravel,	634 97	
Proportional cost of sidewalk on Huntington avenue,	514 20	
Tools and hardware,	374 61	
Painting fences,	243 78	
Inspection,	193 00	
Cement and sand,	177 10	
Fuel for steam roller,	126 00	
Advertising, and small items,	57 11	

*Total for the Completion of West Chester Park, etc.,  
as per item No. 25 of Treasurer's account,*

122,009 73

*Carried forward,*

\$5,667,815 98

Brought forward,

\$5,667,815 98

**Contingent Funds.**

*Payments for refreshments and carriage hire for the Mayor, Board of Aldermen, Common Council, and Joint Special Committees,—not having charge of any appropriations of money,—incurred in the discharge of their official duty, and for other items, by order of either branch.*

[Committees of 1877 include from May to January, 1878, and of 1878, from January to May.]

**JOINT COMMITTEES OF THE CITY COUNCIL.**

*Refreshments, viz. :—*

Committee on Claims :

Of 1877 —

H. D. Parker,     \$758 80

Hall & Whipple,   103 95

Louis P. Ober,     44 70

Of 1878 —

Hall & Whipple,   25 30

————— \$932 75

Committee on Water :

Of 1877 —

Hall & Whipple, \$104 70

H. D. Parker,     61 05

Of 1878 —

Bailey's Hotel,     88 00

H. D. Parker,     5 50

Hall & Whipple,   3 65

————— 212 90

Committee on Fire Department :

Of 1877 —

Hall & Whipple, \$102 05

H. D. Parker,     90 85

Of 1878 —

H. D. Parker,     1 75

————— 194 65

Committee on Legislative Matters :

Of 1877 —

H. D. Parker,     \$175 75

Of 1878 —

Hall & Whipple,   6 30

————— 182 05

*Carried forward,*     \$1,522 35

—————  
\$5,667,815 98

<i>Brought forward,</i>	\$1,522 35	\$5,667,815 98
Committee on Public In- struction :		
Of 1877 —		
H. D. Parker,	\$83 10	
Hall & Whipple,	69 20	
Union Club,	9 97	
Of 1878 —		
H. D. Parker,	10 65	
	<hr/>	172 92
Committee on Investigation of the Affairs of the De- partment of Common and Public Grounds :		
Of 1877 —		
H. D. Parker,	169 05	
Committee on Public Parks :		
Of 1877 —		
H. D. Parker,	161 65	
Committee on East Boston Ferries :		
Of 1877 —		
H. D. Parker,	\$83 10	
Hall & Whipple,	17 05	
	<hr/>	100 15
Committee on Stony Brook Improvement :		
Of 1877 —		
H. D. Parker,	99 10	
Committee on Ordinances :		
Of 1877 —		
H. D. Parker,	\$89 05	
Of 1878 —		
Hall & Whipple,	4 00	
	<hr/>	93 05
Committee on Accounts :		
Of 1877 —		
H. D. Parker,	\$71 65	
Hall & Whipple,	18 75	
	<hr/>	90 40
Committee on Historical Monuments :		
Of 1877 —		
H. D. Parker,	\$72 75	
Hall & Whipple,	9 50	
	<hr/>	82 25
<i>Carried forward,</i>	\$2,490 92	\$5,667,815 98



<i>Brought forward,</i>	\$2,490 92		\$5,667,815 98
Committee on Public Institutions:			
Of 1877 —			
H. D. Parker,	\$46 05		
Hall & Whipple,	30 45		
	<hr/>	76 50	
Committee on Public Library:			
Of 1877 —			
H. D. Parker,	\$34 05		
Hall & Whipple,	26 35		
	<hr/>	60 40	
Committee on Auditor's Estimates:			
Of 1877 —			
Hall & Whipple,	\$34 65		
H. D. Parker,	22 65		
	<hr/>	57 30	
Committee on Salaries:			
Of 1877 —			
Hall & Whipple,	\$44 45		
H. D. Parker,	2 35		
Of 1878 —			
Hall & Whipple,	10 00		
	<hr/>	56 80	
Committee on Treasury Department:			
Of 1877 —			
Hall & Whipple,	\$32 70		
H. D. Parker,	10 30		
	<hr/>	43 00	
Committee on Dedication of Monument:			
Of 1877 —			
H. D. Parker,	\$28 35		
Hall & Whipple,	9 50		
	<hr/>	37 85	
Committee on the Investigation of the accident in Blackstone square, Sept. 17, 1877:			
Of 1877 —			
H. D. Parker,		29 05	
Committee on the Investigation of the expenditures for the small-pox hospital:			
Of 1877 —			
Hall & Whipple,	\$11 55		
H. D. Parker,	10 05		
	<hr/>	21 60	
<i>Carried forward,</i>	\$2,878 42		\$5,667,815 98

<i>Brought forward,</i>	\$2,873 42	\$5,667,815 98
Committee on the consolidation or rearrangement of the duties performed by Harbor Master's, Police and Fire Boats :		
Of 1878 —		
Hall & Whipple,	13 85	
Committee on the Investigation of East Boston Ferry Matters :		
Of 1877 —		
H. D. Parker,	18 70	
Committee on Fuel :		
Of 1877 —		
Hall & Whipple,	10 05	
Committee on Joint Rules and Orders :		
Of 1878 —		
Hall & Whipple,	8 60	
Committee on State Aid :		
Of 1877,—		
Hall & Whipple,	7 55	
<i>Carriage-hire and car-fares :</i>		
Committee on Legislative Matters :		
Of 1877 —		
J. E. Maynard,	\$34 50	
J. P. Barnard,	50	
Of 1878 —		
J. E. Maynard,	33 00	
Warner & Richardson,	18 00	
	<hr/>	86 00
Committee on Public Instruction :		
Of 1877 —		
J. P. Barnard,	\$32 50	
J. E. Maynard,	22 00	
	<hr/>	54 50
Committee on Public Parks :		
Of 1877 —		
J. P. Barnard,	\$27 00	
J. E. Maynard,	26 00	
	<hr/>	53 00
Committee on Claims :		
Of 1877 —		
B. Franklin,	\$32 00	
J. P. Barnard,	1 50	
	<hr/>	33 50
<i>Carried forward,</i>	\$3,159 17	\$5,667,815 98

## CONTINGENT FUNDS.

81

<i>Brought forward,</i>	\$3,159 17	\$5,667,815 98
Committee on Water:		
Of 1878 —		
R. T. Brooks,	\$20 00	
Bailey's Express,	2 00	
Car fares,	10 20	
	<hr/>	
	32 20	
Committee on Stony Brook Improvement:		
Of 1877 —		
J. E. Maynard,	\$30 00	
A. Clough, dinners for drivers,	6 00	
H. Beckwith, baiting horses,	3 00	
	<hr/>	
	39 00	
Committee on East Boston Ferries:		
Of 1877 —		
John Elms,	\$10 00	
L. A. Noyes,	12 00	
	<hr/>	
	22 00	
Committee on Fire Department:		
Of 1877 —		
J. P. Barnard,	\$15 00	
J. E. Maynard,	6 00	
	<hr/>	
	21 00	
Committee on the Investigation of the Common Affairs:		
Of 1877 —		
J. P. Barnard,	14 50	
Committee on Salaries:		
Of 1877 —		
J. P. Barnard,	\$6 00	
J. E. Maynard,	6 00	
	<hr/>	
	12 00	
Committee on Mount Hope and Cedar Grove Cemeteries:		
Of 1877 —		
J. E. Maynard,	10 00	
Committee on Public Institutions:		
Of 1877 —		
J. P. Barnard,	5 00	
	<hr/>	
<i>Carried forward,</i>	\$3,814 87	\$5,667,815 98

<i>Brought forward,</i>	\$3,314 87	\$5,667,815 98
Committee on Dedication of Monument: Of 1877 —		
J. P. Barnard,	2 00	
Investigation of Common Department: Phonographic report of evidence, \$352 50		
Labor and cartage of tools, 25 50		
Advertising, 9 75		
	<hr/> 387 75	
Investigation of Black- stone Square Accident: Phonographic re- port of evi- dence, \$92 50		
Advertising, 10 50		
	<hr/> 103 00	
Clerical services of expert for the Committee on the Treasury Depart- ment: Examination of the annual accounts of the Treasurer and Col- lector,	50 00	
Phonographic report of evi- dence before the Com- mittee on the Investiga- tion of Ferry matters,	25 00	
Engineering services for Com. on Stony Brook Improvement, \$12 00		
Printing, 7 00		
	<hr/> 19 00	
Summoning witnesses be- fore the Committee on Claims,	1 40	
	<hr/>	
<i>Total for Joint Committees,</i>	\$3,903 02	
MAYOR.		
Mayor Frederick O. Prince :		
Carriage-hire, \$349 50		
Refreshments for strangers visiting city, H. D. Par- ker,	87 90	
	<hr/>	
<i>Carried forward,</i>	\$437 40	\$3,903 02 \$5,667,815 98

## CONTINGENT FUNDS.

83

<i>Brought forward,</i>	\$487 40	\$3,903 02	\$5,667,815 98
Photograph of City of Boston for Mayor's office,	45 00		
Map of the United States, and stand, for Mayor's office,	16 50		
	<hr/>		
<i>Total for Mayor,</i>		498 90	
<b>BOARD OF ALDERMEN.</b>			
<i>Refreshments:</i>			
Board of 1877 —			
H. D. Parker, \$2,242 95			
Hall & Whipple,	61 45		
G. H. Jones, cigars,	9 00		
Board of 1878 —			
Hall & Whipple,	118 60		
	<hr/>	2,432 00	
Committee on Licenses:			
Of 1877 —			
H. D. Parker,	122 55		
Committee on Election Returns:			
Of 1877 —			
Hall & Whipple, \$21 30			
H. D. Parker,	10 55		
	<hr/>	31 85	
Committee to investigate the charges against the Superintendent of Pawnbrokers:			
Of 1877 —			
H. D. Parker,	27 50		
Committee to investigate the acts of the Inspector of Lime:			
Of 1877 —			
H. D. Parker,	6 25		
<i>Carriage-hire:</i>			
Board of 1877 —			
J. P. Barnard, \$367 50			
J. E. Maynard,	62 15		
W. S. & G. O. Wiley,	16 00		
John Feeney,	3 00		
Of 1878 —			
J. P. Barnard,	5 50		
	<hr/>	454 15	
<i>Carried forward,</i>	\$3,074 30	\$4,401 92	\$5,667,815 98

<i>Brought forward,</i>	\$3,074 30	\$4,401 92	\$5,667,815 98
Phonographic report of evidence before the Committee investigating the charges against the Superintendent of Pawnbrokers,	118 00		
Phonographic report of the evidence before the Committee investigating the acts of the Inspector of Lime,	82 75		
<i>Total for the Board of Aldermen,</i>		8,220 05	
<b>COMMON COUNCIL.</b>			
Annual dinner of the members of the Common Council of 1877, at the close of their term of service: H. D. Parker,	\$574 51		
<i>Refreshments:</i>			
<i>Of 1877:</i>			
H. D. Parker,	196 32		
Cattle Fair Hotel,	115 00		
Chapin, Gurney & Co.,	19 80		
		905 63	
<i>Committee on Elections:</i>			
<i>Of 1878:</i>			
Hall & Whipple,		26 45	
<i>Committee on the Judiciary: Of 1877, —</i>			
H. D. Parker,		5 55	
<i>Carriage-hire:</i>			
<i>Council of 1877 —</i>			
J. P. Barnard,	\$626 00		
J. E. Maynard,	858 00		
Thomas J. Lane,	24 00		
Warren Stable,	20 00		
Warner & Richardson,	16 00		
B. Franklin,	14 50		
Edward J. Fleming,	12 00		
E. E. Lombard,	10 00		
T. F. McCarthy,	5 00		
Milton Young,	2 00		
<i>Carried forward,</i>	\$1,087 50	\$987 63	\$7,621 97
			\$5,667,815 98

Bro't forw'd, \$1,087 50    \$987 68    \$7,621 97    \$5,667,815 98  
Of 1878:

J. P. Barnard, 119 50

J. E. Maynard, 9 00

———— 1,216 00

Total for Common Council, 2,158 63

\$9,775 60

Per item No. 26 of Treasurer's account, \$9,766 60

Add amount drawn by Auditor, but not paid, 9 00

\$9,775 60

### *Deeds, Real Estate, Advertising, etc.*

*Payments for advertising estates for non-payment of taxes and assessments, clerk-hire in writing descriptions, auction expenses and clerk-hire in preparing deeds of estates sold for non-payment of taxes and assessments; recording deeds and disclaiming estates.*

Advertising, \$8,187 18

Clerk-hire, 7,481 25

Auction expenses, 824 50

Recording, 471 00

Disclaimed deeds, 281 84

Deputy Collectors' expenses, 137 05

Printing, 77 23

Stationery, 39 44

17,399 49

Per item No. 27 of Treasurer's account, \$17,117 65

Per item No. 125 of Treasurer's account, 281 84

\$17,399 49

### *East Boston Ferries.*

*Payments on account of running the ferries between the City proper and East Boston, including repairs of boats, drops and buildings.*

Salaries and wages:—

T. C. Whittemore, clerk  
to June 10, and for  
extra services, \$352 50

H. B. Butler, clerk from  
June 10, 1,940 88

Carried forward, \$2,293 38

\$5,694,991 07

<i>Brought forward,</i>	\$2,293 88	\$5,694,991 07
Edward Brigham, super-		
intendent,	2,200 00	
Clerical services,	1,186 81	
Chief engineer,	1,806 67	
Pilots,	8,672 00	
Engineers and firemen,	18,460 09	
Tollmen,	8,621 00	
Gate-men,	9,408 00	
Deck-hands and watch-		
men,	18,047 89	
Mechanics,	7,775 90	
Laborers,	4,109 54	
	<hr/>	\$82,580 78
Fuel,		24,708 96
Repairs of boats,		15,105 84
Repairs of buildings and drops,		11,604 21
Gas,		4,818 81
Water-rates,		4,848 88
Teaming and wheeling coal,		4,189 79
Rent of Sargent's wharf,		4,000 00
Oil, waste, and supplies,		2,817 94
Tools, iron, and hardware,		1,644 23
Printing,		1,174 62
Chandlery,		966 92
Damages to vessels and persons,		962 37
Custom-House and Inspector's charges,		661 88
Watering avenues,		540 00
Dockage,		392 00
Expressage,		388 87
Furniture,		365 23
Advertising,		224 38
Stationery,		116 69
Tug boats,		104 00
Expenses of Board of Directors :		
Excursion in harbor —		
H. Smith, caterer, \$297 50		
Music,	41 00	
Use of boat and		
chairs,	24 00	
	<hr/>	\$362 50
Cigars —		
Fay & Co.,	\$36 00	
C. I. Eaton,	18 75	
C. Brewer & Sons,	18 00	
	<hr/>	72 75
Refreshments, —		
H. C. Barnes,	48 50	
Carriage-hire, —		
E. E. Lombard,	12 00	
	<hr/>	490 75
		<hr/>
		162,201 60
<i>Carried forward,</i>		\$5,857,192 67



Brought forward,	\$5,857,192 67
Per item No. 28 of Treasurer's account,	\$162,196 60
Add amount drawn by Auditor, but not paid,	5 00
	<hr/>
	\$162,201 60
	<hr/>

**Engineer's Department.***Payments on account of Civil Engineer's Department.*

Salaries: — Joseph P. Davis, City Engineer,	\$4,500 00
Asst. Engineer, draftsmen and assistants,	17,120 41
	<hr/>
	\$21,620 41
Stationery and drawing materials,	460 77
Board of and shoeing horse, and repairs of vehicles and harness,	426 50
Travelling expenses,	380 78
Instruments and tools,	134 08
Printing,	105 90
Washing, and small supplies,	76 42
Cloth and other material for binding plans,	48 95
Photographs of bridge, recording papers, telegrams and small items,	45 58
Books and newspapers,	21 65
	<hr/>

Total for Engineer's Department, as per item No. 29 of Treasurer's account, 23,320 99

**English High and Latin School Buildings.***Payments on account of the construction of the buildings for the English High and Latin Schools, on land purchased for that purpose, bounded by Warren avenue, Dartmouth and Montgomery streets.*

Contractors: — John Cavanagh, foundations,	\$30,950 00
Extra,	73 35
	<hr/>
	\$31,023 35
F. J. Fuller, granite,	4,000 00
Temporary structure on lot for use of architect,	957 62
Clarendon-street Baptist Society, for one-half of wall, and land under wall,	800 00
Inspection, E. B. Studley,	\$645 00
B. A. Laws,	124 00
	<hr/>
	769 00
	<hr/>
Carried forward,	\$37,549 97
	<hr/>
	\$5,880,513 66

<i>Brought forward,</i>	\$37,549 97	\$5,880,513 66
Advertising,	415 51	
Janitor and watchman,	304 50	
Cut granite,	240 00	
Architect's services,	225 00	
Printing,	176 05	
Frames for lithographs,	66 00	
Fuel and office expenses,	61 38	
Expenses of Alderman Fitzgerald (to New York only), Councilman Shepard, Superintendent Tucker, and Architect Clough to New York, Chicago, Cincinnati, Cleve- land and Albany,	440 50	

<i>Total for English High and Latin School Build- ings, as per item No. 30 of Treasurer's account,</i>		39,478 91
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### ***Evergreen Cemetery.***

*Payments as follows: —*

Laborers,	\$1,773 75
Board of and shoeing horse,	267 34
Tools and small items,	88 09
Plants,	22 00

<i>Total for Evergreen Cemetery, as per item No. 31 of Treasurer's account,</i>	2,101 18
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### ***Fever Hospital, Gallop's Island.***

*Payments for the erection of a story and a half  
structure, with ell, to accommodate 25 patients.*

Lumber and hardware,	\$1,326 99
Mechanics,	671 41
Brick, lime, and cement,	142 43

<i>Total for Fever Hospital, Gallop's Island, as per item No. 32 of Treasurer's account,</i>	2,140 83
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### ***Fire-Alarm Telegraph.***

*Payments for carrying on the telegraph system of  
Fire Alarms.*

Salaries: — John F. Kennard, Super- intendent,	\$2,300 00
Operators and repairers,	9,894 43
	\$12,194 43
Iron-work, tools, hardware and sup- plies,	1,931 10
Chemicals,	712 35
Board of and shoeing horses, and repairs of vehicles and harnesses,	531 46

<i>Carried forward,</i>	\$15,369 34	\$5,924,234 58
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<i>Brought forward,</i>	\$15,869 84	\$5,924,234 58
Wire,	498 40	
Damages to roofs,	477 66	
Horse and wagon hire, car fares and tolls,	376 91	
Instruments and repairs,	318 75	
Repairs of cupola Charles-street Bap- tist Church,	100 00	
Printing,	98 56	
Poles,	60 00	
Use of structure for wires on Chel- sea Bridge during the rebuilding,	50 00	
Washing,	86 79	
Stationery and small items,	86 71	
Brighton Extension : —		
Machinery,	\$509 00	
Wire,	105 12	
Tools and hardware,	67 03	
Lumber,	48 86	
Labor,	8 00	
	<hr/> 788 01	

*Total for Fire-Alarm Telegraph, as per item No. 33  
of Treasurer's account,*

18,146 18

### *Fire Department.*

*Payments for this department, including inside re-  
pairs on Engine, Hook and Ladder and Hose  
Carriage Houses, exclusive of the Fire-Alarm  
system, viz. : —*

#### **SALARIES.**

David Chamberlin, Commis- sioner,	\$3,000 00
Greely S. Curtis, to March 25, 1878, do.	2,958 33
Charles H. Allen, to May 6, 1877, do.,	300 00
Henry W. Longley, from May 25, 1877, do.,	2,550 00
Frederick W. Smith, Jr., clerk,	1,612 50
Wm. A. Green, chief engineer,	3,000 00
District Engineers and Inspector,	16,500 00
Call Engineers, engine- men, assistant en- ginemen and drivers, and officers and	

*Carried forward,* \$29,920 83

\$5,942,380 71

<i>Brought forward,</i>	\$29,920 88		\$5,942,380 71
members of the various engine, hook and ladder, and hose companies,	884,169 88		
Clerks in office,	2,012 50		
<i>Total for Salaries,</i>		\$366,102 71	
Horses, etc.			
Hay, grain and straw,	\$17,068 84		
Shoeing,	4,282 71		
Purchase of,	8,321 47		
Harnesses and repairs,	1,992 80		
Horse and wagon hire,	462 25		
Medical attendance and medicine,	267 85		
		27,894 92	
Repairs of apparatus,		9,024 17	
Hose and repairs,		6,091 80	
Fuel for houses,	\$4,379 96		
Engines,	591 19		
		4,971 15	
Gas for engine-houses,		4,398 90	
Repairs of houses,		4,232 76	
Furniture and bedding,	\$786 62		
Washing,	2,324 84		
		3,111 46	
Oils and leather preservatives for hose; sperm oil and fluids for engines and lanterns; tools and supplies,		2,341 77	
Water-rates,		1,388 50	
Machinery and tools for repair shop,		922 05	
Printing,		698 88	
Stationery,		519 17	
Two wagons,		500 00	
Allowances to injured firemen,		498 00	
Fire hats, badges and buttons,		818 64	
Extinguisher charges,		248 13	
Repairs on reservoirs and hydrants,		237 35	
Car fares,		221 20	
Custom House and Inspector's charges and small items,		122 69	
Watering streets,		93 50	
Damages by collisions,		51 75	
Hydrants and Reservoirs: — for use of water at fires,	\$72,558 00		
Hydrants furnished and kept in order under			
<i>Carried forward,</i>	\$72,558 00	\$483,418 95	\$5,942,380 71

<i>Brought forward,</i>	\$72,588 00	\$438,418 95	\$5,942,380 71
<i>direction Boston Water Board,</i>	48,372 00		
	<hr/>	120,980 00	
			554,848 95
<i>Per item No. 84 of Treasurer's account,</i>	\$558,995 62		
<i>Add amount drawn by Auditor, but not paid,</i>	353 88		
	<hr/>	\$554,348 95	
		<hr/>	

***Grammar School-House, Brighton District.***

*Payments for land on Cambridge street, upon which it is proposed to erect a school-house; also, for taxes on same.*

<i>Land,</i>	\$6,000 00
<i>Tax,</i>	68 12

<i>Total for Grammar School-house, Brighton district, as per item No. 35 of Treasurer's account,</i>	6,068 12
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***Grammar School-House, Dorchester-Everett District.***

*Payments for the erection of a two-story brick School-house, with sandstone trimmings, on Sumner Street, Dorchester district.*

(Total cost of building, \$42,984 98.)

<i>Contractor for masonry,</i>	
<i>Ivory Bean,</i>	\$4,497 00
<i>Extra work,</i>	777 78
	<hr/>
	\$5,274 78

<i>Contractor for carpentry,</i>	
<i>James F. Marston,</i>	\$7,188 00
<i>Extra work,</i>	900 63
	<hr/>
	8,088 63

<i>Contractor for heating apparatus,</i>	
<i>W. E. Bartlett,</i>	8,441 97

<i>Contractor for ventilating apparatus, L. Chubbuck,</i>	\$1,990 00
<i>Extra work,</i>	8 35
	<hr/>
	1,998 35

<i>Iron work,</i>	109 80
<i>Carpet paper,</i>	91 81
<i>Vane,</i>	90 00
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<i>Carried forward,</i>	\$19,090 29	\$6,502,797 78
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<i>Brought forward,</i>	\$19,090 29	\$6,502,797 78
<i>Extension of water pipes,</i>	89 66	

<i>Total for Grammar School-house, Dorchester-Ev- erett district, as per item No. 86 of Treasurer's account,</i>		19,179 95
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***Grammar School-House, Egleston  
Square.***

*Payments for the erection and furnishing of a tem-  
porary wooden structure on Seaver Street.*

<i>Contractor, B. H. Flan- ders,</i>	\$1,950 00	
<i>Extra work,</i>	836 27	
		\$2,286 27
<i>Mason work on drains,</i>	472 05	
<i>Sewer assessment,</i>	244 64	
<i>Heating and ventilating apparatus,</i>	187 77	
<i>Furniture,</i>	169 81	
<i>Plastering,</i>	139 00	
<i>Lumber,</i>	120 76	
<i>Painting,</i>	62 87	
<i>Plumbing, and small items,</i>	55 34	

<i>Total for Grammar School-House, Egleston Square, as per item No. 87 of Treasurer's account,</i>		8,738 01
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***Grammar School - House, Washing-  
ton Village.***

*Payments for the erection of a three-story brick struc-  
ture, with freestone trimmings, on Dorchester  
Street.*

<i>Contractors: masonry,</i>		
<i>Donahue Bros.</i>	\$28,500 00	
<i>Extra work,</i>	981 88	
		\$29,431 88
<i>Carpentry, Holbrook &amp; Harlow,</i>	\$20,800 00	
<i>Extra work,</i>	1,106 88	
		21,406 88
<i>Freestone, Jamieson &amp; Aikens,</i>	\$5,150 00	
<i>Extra work,</i>	769 55	
		5,919 55
<i>Heating apparatus, W. E. Bartlett,</i>	\$4,665 69	
<i>Extra work,</i>	530 15	
		5,195 84
<i>School furniture, J. L. Ross,</i>	2,826 80	
<i>Ventilating apparatus, F. Tudor &amp; Co.</i>	1,800 00	

<i>Carried forward,</i>	\$66,579 95	\$6,525,715 74
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<i>Brought forward,</i>	\$66,579 95	\$6,525,715 74
Copper work, G. L. Swett & Co.	800 00	
Furnishing,	2,847 50	
Superintending construction, Henry Dana,	1,260 00	
Edgestone and sidewalks,	431 07	
Fuel,	318 50	
Watchman,	168 00	
Printing and advertising,	166 81	
Extension of water pipes,	99 44	
Painting,	64 70	

*Total for Grammar School-house, Washington Village, as per item No. 38 of Treasurer's account,*

72,735 97

### ***Health Department.***

*Payments for this department include the expenses of sweeping the streets, collecting ashes and house offal.*

Salaries and pay-rolls:—

Geo. W. Forristall, Superintendent, \$3,000 00  
Clerks, 2,900 00

Mechanics employed at the south yard:—

Wages of six blacksmiths, two wheelwrights, two harness makers, two painters, 10,427 86  
Foremen, 4,570 25  
Watchmen and feeders, 4,822 00  
Drivers of prison carriages, 2,828 84

Foremen of teams, drivers, and laborers, employed in collecting house offal and ashes, 152,656 24

Foremen of teams, and sweepers, drivers, and laborers employed in sweeping streets and removing street dirt, 99,854 98

Drivers and laborers employed in cleaning cesspools, 13,933 15

*Total for salaries and wages,* \$294,487 77

Horses:—

Grain, \$16,666 49  
Purchase of, 9,115 00

*Carried forward,* \$25,781 49 \$294,487 77 \$6,598,451 71

<i>Brought forward,</i>	\$25,781 49	\$294,487 77	\$6,598,451 71
Hay and straw,	9,064 87		
Medical attendance and medicines,	443 19		
Shoeing, other than work done by the departm't,	529 72		
		35,818 77	
East Boston : —			
Collecting ashes, per agreement, P. Morrison,	\$6,220 75		
Collecting house offal, contractor, A. J. Phillips, to Jan. 1,	2,250 00		
do. R. B. Carter, from Jan. 1,	500 00		
Ferry tolls,	302 50		
		9,273 25	
Materials, tools, etc., used in the workshops for manufacturing and repairing carts, wagons, harnesses, and shoeing horses, also in repairing buildings, viz. : —			
Iron, steel, axles, springs, horse-shoes, nails, hardware,	\$3,982 91		
Lumber, hubs, spokes,	884 67		
Saddlery hardware, leather and horse collars,	1,326 59		
Paints and oils,	777 88		
Soft coal,	155 94		
		7,077 44	
Water-rates and ice,		1,199 05	
Hoes, shovels, baskets, brooms, and buckets,		1,158 89	
Collecting house offal in W. Roxbury dist., contractor, A. Winchester,		950 00	
Gas,		598 71	
Fuel,		514 00	
Repairs on stables,		434 03	
Currycombs, brushes, and small supplies,		418 29	
Printing,		367 87	
E. Carnes, Supt. of offal depot, Charlestown district, 2 years,		300 00	
Hired team-work,		289 50	
Advertising,		268 04	
Stationery,		255 22	
Clothing for men cleaning cesspools,		227 50	
Buggy,		165 00	
Furniture and washing,		79 46	
<i>Carried forward,</i>		\$353,882 29	\$6,598,451 71



<i>Brought forward,</i>	\$353,882 29	\$6,598,451 71
Medical attendance upon injured man,	50 00	
Phonographic report of evidence at hearings, in the matter of the Roxbury Canal nuisance,	44 75	
Edgestone and small items,	15 42	
<b>MILK INSPECTION.</b>		
Salaries: Henry Faxon,		
Inspector,	\$1,350 00	
Assistant,	500 00	
Chemical analyses and small items,	256 75	
	<hr/>	
	2,106 75	
Expenses of Committees on Health: of 1877 — May to January, 1878,—		
Refreshments:		
H. D. Parker,	\$171 85	
Hall & Whipple,	149 05	
Carriage-hire, J. P. Barnard,	74 00	
Of 1878 — Jan. to May —		
Refreshments:		
Hall & Whipple,	9 75	
H. D. Parker,	2 75	
	<hr/>	
	406 90	
<i>Total for Health Department, as per item No. 39 of Treasurer's account,</i>		356,506 11

### *Improved Sewerage.*

*Payments on account of providing an improved system of sewerage, under the order of the City Council of May 9, 1877.*

Land damages,	\$29,800 00	
Engineers,	16,682 96	
Contractors: Sect. 1, main intercepting sewer, P. J. Condon,	4,841 49	
Sect. 2, main intercepting sewer, P. J. Condon,	15,867 08	
Sect. 1, South Boston intercepting sewer, S. Connelly & Son,	4,543 20	
Artesian borings, John A. Gill,	\$3,193 26	
Extra work,	988 34	
	<hr/>	
	4,181 60	
Office expenses:		
Furniture and furnishing,	\$790 60	
Rent,	595 00	
	<hr/>	
<i>Carried forward,</i>	\$1,385 60	\$75,366 33
		<hr/>
		\$6,954,957 82

<i>Brought forward,</i>	\$1,885 60	\$75,866 33	\$6,954,957 82
Fuel and supplies,	171 78		
	<hr/>	1,557 83	
Engineers' expenses,		1,267 14	
Moisture tests on Berkeley street,—			
pumping,	\$795 00		
Building sluiceway,	150 00		
Fuel for steam-engine,	72 00		
	<hr/>	1,017 00	
Printing,		987 87	
Tools and instruments,		704 77	
E. S. Chesbrough, of Chicago, ser-			
vices as expert,		500 00	
Stationery and drawing materials,		429 21	
N. S. Shaler, geological investiga-			
tions,		240 00	
Advertising,		224 07	
Telephone line and rental,		86 00	
Expenses of City Government visit-			
ing proposed line of sewer and			
reservoir :			
Refreshments : —			
Warren Reed,	\$143 50		
Liquors : —			
McDewell & Adams,	99 00		
Cigars : —			
G. H. Jones,	45 00		
N. Samuel,	10 00		
Carriage-hire : —			
J. P. Barnard,	116 00		
J. E. Maynard,	90 00		
	<hr/>	503 50	
Expenses of the Committee on Im-			
proved Sewerage of 1877, from			
May to Jan., 1878 :			
Refreshments : —			
H. D. Parker,	\$60 05		
Hall & Whipple,	50 95		
Warren Reed,	50 60		
Cigars : —			
N. Samuel,	17 25		
Carriage-hire :			
J. E. Maynard,	20 00		
J. P. Barnard,	12 50		
	<hr/>	211 85	
<i>Total for Improved Sewerage, as per item No. 40 of</i>			
<i>Treasurer's account,</i>			83,094 07
<i>Carried forward,</i>			<hr/>
			\$7,088,051 89

*Brought forward,*

\$7,088,051 89

***Incidental Expenses.***

*Expenditures ordered by the City Council, to be charged to this appropriation, and others not chargeable to any other appropriation, including legal expenses; and claims against the City, recovered by Judgment in the Courts or allowed by the Committee on Claims.*

**FOURTH OF JULY.**

Payments for celebrating the One Hundred and First Anniversary of the Independence of the United States, July 4, 1877: —

Children's entertainments:

Performers, \$970 00

Rent of Tremont Temple,  
Boston Theatre, Odd Fel-  
lows', Wait's, Monument,  
Institute, Gray's, Ly-  
ceum, Dorchester dis-  
trict; Lyceum, East  
Boston; Washington,  
Wood's, Cockerill Build-  
ing halls, 735 00

Allowance to Warren street  
chapel, 250 00

Attendants and expenses, 199 50

Use of chairs and cartage, 80 00

Expenses of sub-commit-  
tee, —

Refreshments:

Hall & Whipple, \$22 40

Badges, 4 00

26 40

\$2,260 90

Regattas, expenses and prizes: —

Rowing on Charles river:

Prizes, \$1,550 00

Rafts, buoys, boats and  
flags, 112 70

Judges' boat, 91 25

Refreshments for judges:

H. D. Parker, \$105 70

Badges for judges, 5 60

111 30

Expenses of sub-commit-  
tee:

Cigars, N. Samuel, \$12 00

*Carried for'd,* \$12 00 \$1,865 25 \$2,260 90 \$7,083,051 89

<i>Brought for'd,</i>	\$12 00	\$1,865 25	\$2,260 90	\$7,038,051 89
Badges,	2 40			
		14 40		
			1,879 65	
Sailing in the Harbor, first race, July 4th :				
Prizes,		\$65 00		
Boats, flags, and measuring,		45 00		
Judges' boat,		75 00		
Badges for judges,		4 00		
Expenses of sub-committee, —				
Refreshments :				
J. Dooling,	\$670 00			
Cigars, N. Samuel,	68 00			
Geo. H. Jones,	54 00			
Badges,	4 00			
		796 00		
			\$985 00	
Second race, Aug. 29th : —				
Prizes,	\$675 00			
Judges' boat,	50 00			
Stake-boat and flags,	16 00			
Expenses of sub- committee, —				
Refreshments :				
J. Dooling,	\$151 00			
Cigars, G.				
H. Jones,	27 00			
		178 00		
			919 00	
				1,904 00
Music, day and evening, including the national concert on the Com- mon in the morning : —				
Bands,		\$1,172 50		
Putting up and taking down stands,		87 95		
Badge for superintendent,		1 25		
			1,261 70	
Salutes,			500 00	
Printing,			854 49	
Ice-water, distributors, stands, and ice,			219 57	
East Boston ferries, free for use for the day,			200 00	
Rowing regatta, Jamaica Pond,			200 00	
General Committee :				
Carriagehire, J. E. Maynard,	\$79 50			
J. P. Barnard,	59 00			
Chas. Foster & Co.,	10 00			
<i>Carried forward,</i>	\$148 50	\$8,780 31	\$7,038,051 89	

<i>Brought forward,</i>	\$148 50	\$8,780 81	\$7,038,051 89
W. L. Wellington,	10 00		
L. A. Noyes,	8 00		
W. P. Pierce,	6 00		
Refreshments, H. D. Parker,	14 65		
Hall & Whipple,	11 20		
	<hr/>	198 35	
Bell-ringing,		173 00	
Police : — refreshments,	\$101 37		
Use of boats,	32 49		
	<hr/>	133 86	
Oration : — use of Boston Theatre,		100 00	
Advertising,		98 63	
Driving stakes and hoisting flags.		21 00	

Total expenses July 4, 1877, \$9,505 15

**DEDICATION OF THE ARMY AND  
NAVY MONUMENT, Sept. 17, 1877.**

Expenses incurred in dedicating the Army and Navy Monument erected on Boston Common, Martin Milmore, sculptor and contractor, Sept. 17, 1877. There was a procession consisting of a military escort of the whole volunteer militia of the State, with whom was Governor Rice and staff, the Grand Army of the Republic, and various civic organizations. The dedicatory services at the base of the Monument consisted of services by the Grand Lodge of F. and A. Masons of Massachusetts, prayer by Rev. Warren H. Cudworth, addresses by Alderman Francis Thompson, chairman Committee on Arrangements, Mayor Prince, and the oration by General Charles Devens. The City Hall was decorated, the Monument illuminated in the evening, and a concert given on the Common during the illumination.

Militia: allowance for rations and travel,	\$8,662 40
Bands of music,	3,816 40
Carriage and wagon-hire, use of horses and equipments,	2,121 79

<i>Carried forward,</i>	\$14,600 59	<u>\$9,505 15</u>	<u>\$7,038,051 89</u>
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<i>Brought forward,</i>	\$14,600 59	\$9,505 15	\$7,088,051 89
Entertainment of guests of the city, H. D. Parker,	\$990 30		
Commonwealth Ho- tel,	487 80		
Revere House,	224 00		
Tremont House,	45 02		
Louis P. Ober,	16 60		
	<hr/> 1,763 72		
Dinner at Revere House for guests and City Govern- ment,	1,476 00		
Stand on Common,	787 90		
Printing,	621 81		
Advertising,	609 51		
Badge tips, ribbon, and cord,	566 24		
Stands for illuminations,	336 66		
Guidons, banners and flags,	264 84		
Constructing telegraph line, use of instruments, and employés	240 00		
Ice water distributors, stands, and ice,	221 30		
Badges,	203 26		
Watchman on Monument grounds,	135 00		
Calcium light,	125 00		
Cloth cover for Monument,	125 00		
Clerical services,	119 00		
Office expenses,	102 47		
Driving stakes and hoisting flags,	100 75		
Decoration of City Hall,	100 00		
Canvas and labor,	96 00		
Stationery,	78 79		
Gilding inscription on Monument,	50 00		
Copper box and small items,	44 10		
Use of chairs at South Burial Ground,	30 00		
Expenses of Committee : — Refreshments :			
H. D. Parker,	425 70		
Hall & Whipple,	57 15		
	<hr/> 482 85		
		23,230 79	
<b>DAMAGE SETTLEMENTS.</b>			
For judgments against the city, and settlements, by compromise or otherwise, of claims for damages			
<i>Carried forward,</i>		\$32,735 94	\$7,088,051 89

<i>Brought forward,</i>	\$32,735 94	\$7,038,051 89
sustained by individuals on account of accidents arising from defects in the highways,	34,995 56	

## LEGAL EXPENSES.

City Solicitor, for court fees and other legal expenses,	\$3,683 61	
J. Lewis Stackpole, services,	2,500 00	
Dwight Foster, services,	1,750 00	
Proctor, Warren & Brigham, services and expenses in Brighton cases,	1,408 40	
W. S. Stearns, services and expenses in Charlestown cases,	897 63	
Morse, Stone & Greenough, services and expenses in West Roxbury cases,	623 56	
Bacon, Hopkins & Bacon, services and expenses,	571 85	
P. H. Sears, services,	500 00	
George F. Choate, Geo. M. Brooks, Uriel H. Crocker, commissioners in case of N. Tufts, Jr., <i>et al. vs.</i> Charlestown,	473 67	
Phonographic report of evidence in case of N. Thayer <i>vs.</i> City,	112 25	
Expenses contesting suit involving tax title,	71 42	
Dr. D. W. Cheever, medical expert,	50 00	
S. W. Hathaway, services and expenses,	25 50	
	<hr/>	12,667 89

## VISIT OF THE PRESIDENT OF THE UNITED STATES.

Expenses attending the visit of President Hayes and Suite, June 27 and 28, 1877, to the City of Boston as the guest of the Commonwealth of Massachusetts. The hospitalities of the City to the President were extended by Mayor

<i>Carried forward,</i>	<hr/>	<hr/>
	\$80,399 39	\$7,038,051 89

*Brought forward,*

\$80,899 89    \$7,038,051 89

Prince in behalf of the City Council. The President and suite reached the city on the morning of June 26, and were received by the Governor and the State authorities, and escorted by the military of the State to the quarters provided at Hotel Brunswick. The President was accompanied by Mrs. Hayes, Secretary Evarts, Postmaster-General Key, Attorney-General Devens, Secretary of the Interior Schurz, and several ladies and gentlemen. During their stay in the city they attended a private banquet given by Governor Rice, at Hotel Brunswick, a public reception at Faneuil Hall, a concert by the Apollo Club, a concert at the Tabernacle, commencement exercises at Harvard College, a reception by the Loyal Legion, and a banquet given by the City of Boston in its corporate capacity at Hotel Brunswick.

Banquet, Hotel Brunswick, J. W. Wolcott,    \$4,219 90

Brown's Brigade Band,    131 00

Printing,    65 80

                     \$4,416 20

Refreshments for Police,    118 10

Decorations at Faneuil Hall and City Hall,    100 00

Use of chairs at Faneuil Hall,    6 72

Carriage-hire, E. W. Murray,    4 00

                     4,645 02

**FREE CONCERTS.**

Bands of Music,    \$2,791 00

Labor on stands and cartage,    114 00

Lanterns, oil and care;    111 81

                     3,016 81

*Carried forward,*

                     \$88,060 72                         \$7,038,051 89



*Brought forward,*

\$88,060 72    \$7,088,051 89

**HISTORIC MONUMENTS.**

Expenses for monuments erected on the site of the "Old Fort," Roxbury district, which was constructed during the siege of Boston in 1775, under the direction of Henry Knox, afterwards general in the American army, and on the site of the American works, Dorchester Heights, South Boston, which were erected on the night of March 4, 1776, and rendered the position of the British troops untenable and forced them to withdraw from Boston.

Contractors: Gilman & Cheney,	\$1,100 00	
Extra work,	60 00	
		<hr/> \$1,160 00
Work on grounds,	84 50	
Stone-cutting,	20 00	
Expenses of the Committee, Refreshments, Hall & Whipple,	\$38 05	
Carriage-hire, J. E. Maynard,	10 00	
		<hr/> 48 05

1,262 55

**GRAND ARMY DECORATIONS.**

Allowed to the several posts of the Grand Army of the Republic, Nos. 7, 11, 15, 23, 26, 32, 68, 92, 113, 125, 134, and 149, and the N. P. Banks Veteran Army and Navy Union, on account of decorating graves of Union soldiers, May 30, 1877, \$200 each,

2,600 00

**ARMY AND NAVY MONUMENT MEMORIAL.**

Printing a history and description of the Monument and an account of the proceedings at the laying of the corner-stone, Sept. 18, 1871, and at the dedication of the Monument, Sept. 17, 1877,

1,777 22

**FANEUIL HALL PORTRAITS.**

Payments for a copy of the portrait

*Carried forward,*

<hr/> \$93,700 49	<hr/> \$7,088,051 89
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<i>Brought forward,</i>		\$93,700 49	\$7,038,051 89
of Washington, and for framing and hanging five copies for Faneuil Hall, owned by the City of Boston. The original portraits have been placed in the Museum of Fine Arts for better security.			
Jane Stuart, for copy of Washington,	\$600 00		
Williams & Everett, fram- ing five portraits and hanging,	425 00		
		1,025 00	
<b>SEVENTEENTH OF JUNE, 1877.</b>			
Expenditures incurred in celebrating the one hundred and second anni- versary of the Battle of Bunker Hill.			
Bands of Music,	\$317 00		
Allowance to Military,	200 00		
Decorations and flags,	130 00		
Calcium light,	75 00		
Refreshments for Police,	75 00		
Music stands, labor and carting,	49 00		
Bell-ringing,	21 00		
Advertising,	17 00		
Use of saddle horses,	10 00		
Expenses of Committee :			
Refreshments, Hall & Whipple,	\$12 15		
Carriage-hire, J. P. Barnard,	3 50		
		15 65	
		909 65	
<b>HARBOR EXCURSION OF MERCHANTS.</b>			
Expenses incurred for a steamboat excursion in Boston Harbor, June 8, tendered by the Mayor in behalf of the city to the merchants of the Shoe and Leather trade from dif- ferent parts of the country and the leading Boot and Shoe dealers of this city, attending an extensive trade sale of rubber goods in this city on that date.			
Refreshments, John Bar- rett,	450 00		
Refreshments, H. D. Parker,	186 00		
<i>Carried forward,</i>	\$636 00	\$95,635 14	\$7,038,051 89

<i>Brought forward,</i>	\$636 00	\$95,635 14	\$7,038,051 89
Steamer "Stamford,"	200 00		
Cigars, Geo. H. Jones,	72 00		
	<hr/>	908 00	
VISIT OF CITY COUNCIL TO LINE OF SUDBURY RIVER CONDUIT.			
Refreshments, Bailey's			
Hotel,	\$185 00		
Liquors, McDewell &			
Adams,	124 67		
Cigars, Geo. H. Jones,	72 00		
Carriage-hire, R. T.			
Brooks,	100 00		
Carriage-hire and express-			
age, Bailey's express,	15 85		
Car-fares and boats,	81 36		
	<hr/>	578 88	
L. E. Pearson, services in collecting outstanding amounts due the city of Charlestown,		416 67	
NATIONAL EPISCOPAL CONVENTION.			
Expenses of harbor excursion, in- cluding a visit to Deer Island, Oct. 19, 1877, and a collation to the bishops, clergy, and lay dele- gates attending this convention, held in this city during the month of October, 1877, tendered by Mayor Prince.			
Refreshments, J. B. Smith,		400 00	
COMMISSION ON INEBRIATES.			
Travelling expenses of the Commis- sion appointed by Mayor Cobb in 1876, to consider and report on the treatment of drunkenness in the city institutions, and private asylums, and to ascertain if by a different mode of treatment an improvement can be made in the condition and habits of a large percentage of the victims of in- temperance in the city institutions without additional cost to the city,		615 24	
	<hr/>		
Postages, cartages, and small items,		319 60	
HARBOR EXCURSION TO GUESTS AT DEDICATION OF MONUMENT.			
Expenses attending the harbor ex- cursion and visit to Deer Island			
<i>Carried forward,</i>		<hr/>	<hr/>
		\$98,873 53	\$7,038,051 89

<i>Brought forward,</i>	\$98,873 58	\$7,088,051 89
on Sept. 18, 1877, tendered by Mayor Prince to the guests of the city who attended the dedication of the Army and Navy Monument.		
Refreshments: H. Blunt,	\$125 00	
Liquors: McDowell & Adams,	85 00	
Cigars: Geo. H. Jones,	45 00	
	<hr/>	255 00
S. F. McCleary, Treasurer of the Franklin Fund, one year,		200 00
Messenger service and repairs on telegraph lines connected with City Hall,		175 49

**COMMISSION ON PAUPERISM.**

Payments of expenses incurred by the Commission appointed to consider and report upon the treatment of the poor who apply to the city, whether for temporary or regular aid, and to ascertain what, if any, changes are desirable in the laws for the relief, maintenance, or employment of all classes of poor.

Clerical services,	\$78 60	
Printing and advertising,	62 24	
	<hr/>	140 84
Bell-ringing Washington's Birthday Anniversary, Feb. 22, 1877,		122 00
Recording deeds,		106 00
		<hr/>
		99,872 86
<i>Per item No. 41 of Treasurer's account,</i>	\$99,870 86	
<i>Add amount drawn by Auditor, but not paid,</i>	2 00	
	<hr/>	\$99,872 86
	<hr/>	

**Inspection of Buildings.**

*Payments of salaries of Inspector and Assistant Inspectors of Buildings and expenses incident to carrying on said department.*

Salaries: Oliver L. Shaw, Inspector, to Nov. 25,	\$1,827 44
John S. Damrell, Inspector from Nov. 26,	972 22
Assistant Inspectors,	7,496 64
Examiners,	2,256 00

<i>Carried forward,</i>	\$12,552 80	\$7,137,924 75
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<i>Brought forward,</i>	\$12,552 30	\$7,137,924 75
Clerk,	1,800 00	
Assistant clerks,	1,711 10	
	<hr/>	\$16,063 40
Printing,		957 98
Car-fares and tolls,		606 98
Board of and shoeing horses, repairs of vehicle and harness,		495 81
Stationery and advertising,		281 47
Badge for an assistant inspector,		4 50
Expenses of Committees on Inspec- tion of Buildings—of 1877,— May to January, 1878 — Refresh- ments, Hall & Whipple, \$157 70		
Of 1878, January to May, Refreshments, Hall & Whipple,	24 00	
Carriage-hire, J. P. Barnard,	8 00	
	<hr/>	189 70
<i>Total for Inspection of Buildings, as per item No. 42 of Treasurer's account.</i>		18,599 79

***Interest and Premium.***

Amount paid this year for interest on the City Debt, including the exchange on London, and the premium on the gold with which part of this interest was paid, 1,641,240 65

*Per item No. 112 of Treasurer's account.*

[*This item of Interest and Premium does not include any charge for interest on the "Water Debt," that interest being charged to Cochituate Water Works and Mystic Water Works.*]

***Lamps.***

*Payments for carrying on the Lamp Department, as follows (see Appendix):—*

Gas for street lamps, viz.:—

Boston Gas Light Co.,	\$124,798 04
Roxbury do.,	57,872 29
Dorchester do.,	41,753 65
South Boston do.,	31,819 02
Charlestown do.,	28,448 82
East Boston do.,	20,996 08
Jamaica Plain do.,	20,647 69
Brookline do.,	17,335 87
	<hr/>
	\$343,670 96

Oil for the oil lamps in the city proper, Boston Highlands, South

<i>Carried forward,</i>	\$343,670 96	\$8,797,765 19
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<i>Brought forward,</i>	\$843,670 96	\$8,797,765 19
and East Boston, West Roxbury, and Brighton districts,	7,466 23	
Lamplighters — for lighting and cleaning lamps, viz. :—		
City proper, gas,	\$26,040 00	
Boston Highlands, do.,	12,344 64	
Dorchester dist., do.,	7,880 73	
South Boston, do.,	5,531 81	
Charlestown dist., do.,	4,934 51	
West Roxbury dist., do.,	3,657 30	
East Boston, do.,	3,641 36	
Brighton dist., do.,	2,638 60	
City proper, South and East Boston oil,	9,149 59	
West Roxbury dist., do.,	5,309 01	
Dorchester dist., do.,	3,960 63	
Brighton dist., do.,	2,978 33	
	<hr/>	88,066 01
Underground service pipes which are laid by the gas companies, viz. :—		
Boston,	\$3,286 81	
Charlestown,	1,326 11	
Roxbury,	1,167 56	
Dorchester,	623 56	
East Boston,	395 56	
South Boston,	381 65	
Jamaica Plain,	221 63	
Brookline,	114 74	
	<hr/>	7,517 62
Lamp-posts, brackets, and post- heads :—		
Castings — posts,	\$5,578 46	
Wrought-iron brackets, including labor,	1,790 12	
Wooden posts, and labor on same,	556 70	
	<hr/>	7,925 28
Repairs of lanterns :—		
Labor,	\$4,050 76	
Materials,	1,441 50	
Gas,	56 89	
Fuel,	45 00	
Water-rates,	42 25	
Stove,	30 00	
	<hr/>	5,666 40
New Lanterns :—		
Fixtures,	\$3,562 50	
Materials,	282 33	
	<hr/>	
<i>Carried forward,</i>	\$3,844 83	\$460,312 50 \$8,797,765 19

<i>Brought forward,</i>	\$8,844 88	\$460,312 50	\$8,797,765 19
Royalty on street sign fixtures on lanterns,	250 00		
Labor,	100 80		
	<hr/>	4,195 63	
Oil-burners and fixtures,		2,875 09	
Horses and vehicles : —			
Feed,	\$1,001 37		
Repairs on vehicles,	402 77		
Harnesses and repairs,	305 50		
Wagon and sleigh,	255 00		
Horse,	250 00		
Shoeing and veterinary attendance,	212 93		
	<hr/>	2,427 57	
Gas-burners, tips, cocks and pipes, including putting up,		1,951 55	
Street signs and numbers,		567 00	
Ladders, torches, and tools,		463 90	
Printing,		231 09	
Stationery,		125 50	
Tolls,		74 90	
Expenses of the Superintendent to New York,		34 40	
Salaries : — George H. Allen, Superintendent,	\$2,800 00		
Clerk-hire,	800 00		
	<hr/>	3,600 00	
Expenses of Committee on Lamps, of 1877, May to January, 1878 : —			
Refreshments, H. D. Parker,	\$111 40		
Hall & Whipple,	54 75		
Carriage-hire, J. P. Barnard,	78 00		
Travelling expenses to Providence and New York,	200 00		
	<hr/>	444 15	
<i>Total for Lamp Department, as per item No. 43 of Treasurer's account,</i>			477,308 28

**Law Department.**

*Payments for salaries of Solicitor, Assistants and Clerks, and other expenses of this department.*

[See Legal Expenses, amounting to \$12,667.89, page 101.]

Salaries : — John P. Healy, City Solicitor,	\$5,000 00
Charles F. Kittredge, Assistant do.,	3,000 00
Henry W. Putnam, do. do.,	2,600 00
James R. Carret, do. do.,	2,000 00
Edw. P. Nettleton, do. do.,	2,100 00

*Carried forward,* \$14,700 00

\$9,275,068 47

<i>Brought forward,</i>	\$14,700 00		\$9,275,068 47
Fisher Ames, Clerk,	1,500 00		
	<hr/>	16,200 00	
Clerical services,		356 50	
Messenger,		240 00	
Printing,		130 09	
Stationery and books,		108 53	
Use of Conveyancer's Index,		20 00	
		<hr/>	
<i>Total for Law Department, as per item No. 44 of</i>			
<i>Treasurer's account,</i>			17,050 12

### *Liquor License Expenses.*

*Payments for salaries of Commissioners, Clerks and officers, and other expenses attendant on enforcing the license act of 1875.*

Salaries : — Commissioners, —

William H. Kent, to May 4,			
1877,	\$91 66		
Henry W. Pickering, do.,	91 66		
Joseph A. Laforme, do.,	91 66		
Thomas J. Gargan, from			
May 8, 1877,	900 00		
Henry Walker, do.,	900 00		
S. A. B. Abbott, do.,	900 00		
	<hr/>	2,974 98	
Clerk-hire in Commissioners' office,		2,295 85	
Police officers specially detailed,		13,645 00	
Travelling and other expenses of			
said officers,		1,164 16	
Office and other expenses : —			
Rent,	\$1,250 00		
Janitor,	310 80		
Fuel,	92 00		
Furniture,	26 50		
Water-rates and ice,	21 00		
Repairs,	4 25		
	<hr/>	1,704 05	
Printing,		592 51	
Advertising,		195 94	
Stationery,		331 53	
Carriage-hire for Commissioners,		113 50	
		<hr/>	
<i>Total expenses of Commissioners,</i>		\$23,017 52	
City Clerk's office, clerical services,		800 00	
Collector's office, clerical			
services,	\$300 00		
Printing and stationery,	30 64		
	<hr/>	336 64	

<i>Carried forward,</i>	\$24,154 16	\$9,292,118 59
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<i>Brought forward,</i>	\$24,154 16	\$9,292,118 59
Paid State of Massachusetts, being one-quarter of receipts for licenses,	68,105 00	
	<hr/>	92,259 16
<i>Per item No. 45 of Treasurer's account,</i>	\$24,154 16	
<i>Per item No. 115 of Treasurer's account,</i>	68,105 00	
	<hr/>	
	<u>\$92,259 16</u>	

**Markets.**

*Payments on account of Faneuil Hall Market, and the market in Faneuil Hall building, exclusive of the repairs on the buildings, which are charged to Public Buildings.*

Salaries:—

Charles B. Rice, Superintendent to April 3, 1877,	\$12 22
George E. McKay, Superintendent from April 3,	2,187 78
Deputy Superintendent,	1,200 00
Weigher,	720 00
Watchmen,	8,285 00

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\$7,405 00

Gas,	1,207 13
Fuel, brooms, and small supplies,	210 48
Funnel in Faneuil Hall Market,	145 00
Fitting and furnishing office,	111 61
Printing, advertising, and stationery,	81 92
Water-rates,	70 00

Expenses of the Committee on

Markets:—

Of 1877—May to Jan., 1878,—

Refreshments, Hall & Whipple,	\$35 90
H. D. Parker,	8 50

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44 40

*Total for Markets, as per item No. 46 of Treasurer's account,*

9,275 54

**Memorial Monument, Boston Common.**

*Balance of amount due the Contractor for the Monument.*

M. Milmore, contractor,	\$52,500 00
Extra work,	8,100 00

*Total for Memorial Monument, Boston Common, as per item No. 47 of Treasurer's account,*

60 600 00

*Carried forward,*

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\$9,454,253 29

*Brought forward,*

\$9,454,253 29

**Mount Hope Cemetery.***Payments for carrying on and improving grounds.*

Salary of Superintendent, Samuel A. B. Bragg,	\$1,699 92	
Wages of laborers,	22,492 19	
	<hr/>	\$24,192 11
Repairs and alterations :		
Ordinary,	\$1,218 27	
Extension of water-pipes,	710 05	
	<hr/>	1,928 32
Horses, etc. :		
Feed,	\$702 71	
Repairs of wagons,	265 22	
Horse,	250 00	
Repairs of harnesses,	217 96	
Shoeing,	210 74	
	<hr/>	1,646 63
Manure,		1,440 97
Seeds, plants and trees,		592 37
Stone posts and numbers,		574 59
Allowance for running an omnibus during the summer season, connecting with horse-cars, for the accommodation of the public,		545 00
Tools and hardware,		382 96
Flower-pots,		178 22
Fuel,		157 50
Decorations May 30, 1877,		150 00
Printing,		129 58
Car-fares,		119 18
Furniture,		114 52
Advertising,		82 63
Water-rates,		80 05
Stationery,		19 92
Carriage-hire for trustees :		
J. E. Maynard,		32 00
		<hr/>

*Total for Mount Hope Cemetery, as per item No. 49 of Treasurer's account,*

82,366 55

**Mount Washington Avenue Bridge.***Payments for rebuilding the draw-pier of this bridge.*

Contractor, George H. Cavanagh,	\$6,265 00	
Extra work,	1,275 86	
	<hr/>	\$7,540 86
Inspector, J. W. Potter,		210 00
		<hr/>
<i>Carried forward,</i>	\$7,750 86	\$9,486,619 84

Brought forward,	\$7,750 86	\$9,486,619 84
Printing and advertising,	38 88	

Total for Mount Washington Avenue Bridge, as per item No. 49 of Treasurer's account,		7,789 74
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**Mystic Sewer.**

*Payments for the construction of a sewer in the Mystic Valley, authorized by act of the Legislature, to divert from the streams flowing into Mystic Pond any sources of pollution*

Damages,	\$20,690 00
Laborers,	27,007 69
Brick,	5,618 34
Filling,	2,908 25
Engineers,	2,248 25
Railroad fares for the men,	2,184 00
Stone and work on same,	2,165 69
Cement and sand,	1,979 93
Tools, hardware, and supplies,	1,852 76
Cast-iron pipe,	1,751 21
Teaming,	1,742 46
F. H. Tarbox, Superintendent,	1,460 00
Wrought-iron pipe,	1,664 55
Lumber,	1,262 78
Drain pipe,	886 96
Drawing down Whitney's Pond,	815 00
Frames and covers for openings,	762 14
Clerk and paymaster,	655 00
Piles and driving,	425 00
Freight,	421 72
Repairs of water-pipes in Winchester,	418 38
Work on office and furniture,	148 84
Printing, stationery, and small items,	108 87
Use of engine and pump,	78 50
Medical and burial expenses of a laborer killed on the work,	78 50
Engineer's expenses,	74 89
Repairs of gas-pipes,	55 00
Expenses, Boston Water Board :	
Refreshments, C. S. Jacobs,	\$19 50
Carriage-hire, A. Winn & son,	23 00
G. F. Jones,	5 00
Car-fare,	2 90
	50 40

Total for Mystic Sewer, as per item No. 50 of Treasurer's account,	79,465 11
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Carried forward,	\$9,573,874 69
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*Brought forward,*

\$9,573,874 69

***Mystic Water Works.***

*Payments on account of carrying on the Mystic Water Works and the interest on the outstanding Mystic Water Works Loans; also the amount paid to the Mystic Water Works Sinking Fund being the excess of revenue over expenditures.*

Salaries :—

Albert Stanwood, commissioner	\$3,042 00
Joseph H. Caldwell, clerk,	2,250 00
Assistant clerks,	1,371 67
Charles H. Bigelow, Superintendent,	1,754 33
Assistant Superintendent,	1,300 00
Bernard Borns, engineer,	1,200 00
Inspectors,	1,872 00
Laborers,	30,275 16

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\$43,065 16

Fuel, 21,156 84

Castings, 19,812 69

Repairs on buildings, engines, pumps, grounds, and pipes :—

Ordinary, \$4,565 73

Pipe box, Chelsea Bridge, contractors, Boynton Bros., 2,387 20

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6,952 93

Cochituate Water Works, for collecting water-rates in East Boston, 2,500 00

Lead and lead pipe, 1,567 17

Iron, steel, tools, and hardware, 1,351 16

Horses, etc. :

Feed, \$578 37

Two horses, 400 00

Repairs on wagons, 205 82

Shoeing and veterinary services, 169 34

Repairs of harnesses and supplies, 97 30

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1,450 83

Meters and repairs of same, 1,344 45

Hydrants and gates, 1,147 00

Oils, 894 06

Teaming and freights, 723 25

Printing, 643 53

Rent of shop, Chelsea street, 550 00

R. Buchanan, for the right to copy any and all plans and data re-

*Carried forward,*

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\$103,159 07 

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\$9,573,874 69

<i>Brought forward,</i>	\$103,159 07	\$9,573,874 69
lating to the construction of the works,	500 00	
Inspection of castings,	284 00	
Advertising,	200 38	
Copying valuation list of Charles-town, Chelsea, and Somerville,	250 00	
Car-fares,	178 22	
Stationery,	138 36	
Care of office, washing and supplies,	79 72	
Gas,	63 47	
Taxes,	43 98	
Ice, telegrams, and small expenses,	41 29	
	<hr/>	
	\$104,938 49	
Interest on outstanding loans,	68,875 00	
Amount to Mystic Water Works Sinking Fund,	77,144 99	
Proportions of water-rates, paid under contracts,	22,674 92	
	<hr/>	
<i>Total for Mystic Water Works, as per items of Treasurer's account,</i>		273,633 40
No. 51,	\$104,938 49	
No. 114,	68,875 00	
No. 106,	77,144 99	
No. 117,	22,674 92	
	<hr/>	
	<u>\$273,633 40</u>	

***Neponset Bridge.***

*Payments for rebuilding that portion of the bridge maintained by the city, and building a new draw and draw-pier.*

Contractors, J. H. Freeman & Co.,	\$16,756 00	
Extra work,	376 23	
	<hr/>	
	\$17,132 23	
Inspector, Thomas Appleton,	270 00	
Printing and advertising,	75 93	
	<hr/>	

*Total for Neponset Bridge, as per item No. 52 of Treasurer's account,*

17,478 16

***New Engine-Houses.***

*Balance of payments for the erection of the Engine-House on Harvard street, Brighton district.*

Contractor, J. A. Brigham, assignee,	\$500 00	
Extra work,	68 37	
	<hr/>	

*Total for New Engine-Houses, as per item No. 53 of Treasurer's account,*

568 37

*Carried forward,*

\$9,865,554 62

*Brought forward,*

\$9,865,554 62

***New Lunatic Hospital.***

*Continuation of payments on account of proposed new Lunatic Hospital.*

*Town of Winthrop, taxes for 1877 on land purchased for Hospital,*

1,062 97

*Per item No. 34 of Treasurer's account.*

***New Piggery, Deer Island.***

*Payments for the erection of a brick and wooden building on Deer Island, now in use as a Piggery.*

Lumber,	\$4,844 53
Mechanics,	1,598 23
Bricks,	859 98
Stone,	550 00
Lime and cement,	378 93
Iron and hardware,	479 47
Ventilators,	172 50
Vane,	31 00
Advertising,	35 25

*Total for New Piggery, Deer Island, as per item No. 75 of Treasurer's account,*

8,449 89

***Northampton-Street District.***

*Payments for land, care, and repairs of buildings surrendered by former owners on Harrison Avenue, etc., and other expenses.*

Land,	\$24,150 09
Repair of buildings,	1,990 05
Water-rates,	591 33
Filling,	167 00
Removing night-soil,	96 00
Office expenses,	30 56
L. W. Knight, services,	25 00
Sounding,	23 00
Watchman,	22 50

*Total for Northampton-street district, as per item No. 55 of Treasurer's account,*

27,095 53

***Old Claims.***

*For sundry bills which had been audited and allowed in former years, but were not paid until the present financial year,*

1,560 69

*Per item No. 119 of Treasurer's account.*

*Carried forward,*

\$9,903,723 70

*Brought forward,*

\$9,908,723 70

***Overseers of the Poor.***

*Payments to the Treasurer of the Overseers of the Poor, and for the maintenance of the Temporary Home for the Destitute, Chardon street, which is under the charge of the said Board.*

Temporary Home:—Salaries of matron and assistants,	\$1,852 43
Subsistence supplies,	4,353 83
Gas,	275 42
Bedding and clothing,	173 90
Fuel,	170 50
Water-rates and ice,	150 98
Medical supplies and attendance,	134 46
Furniture,	122 09
Repairs,	92 04
Stationery,	43 94
Watering street,	37 50
Travelling expenses and small items,	31 01

Total expenditures on account of Temporary Home,	\$7,438 10
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Treasurer of the Board, upon requisitions drawn by the Board of Overseers of the Poor,	103,000 00
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*Total for Overseers of the Poor, as per item No. 56 of Treasurer's account,*

110,438 10

The accounts of said Board, as made up for the year 1877–78, stand as follows, viz.:—

Balance on hand, May 1, 1877,	\$4,431 79
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Received from City Treasurer,	\$110,438 10
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From other cities and towns, and from the State,	27,983 08
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From occupants of Charity Building,	578 15
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Sundry persons, for burials,	118 50
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Interest Stoughton Poor Fund,	52 00
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	\$139,169 83
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	\$143,601 62
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Expended for the benefit and special relief of those poor persons in the different wards of the city, who,

*Carried forward,*


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\$10,014,161 80

<i>Brought forward,</i>		\$10,014,161 80
without being paupers, are proper objects for such assistance, trans- portation, etc.,	\$69,222 14	
Paid sundry cities and towns for relief of		
Boston poor,	11,748 16	
Office expenses,	17,431 46	
Expenses Temporary		
Home,	7,438 10	
Expenses Charity Build- ing,	4,262 76	
Paid into the City		
Treasury,	28,679 73	
Balance, April 30, 1878,	4,819 27	
	<hr/>	143,601 62

[For details of these items see annual report  
of said Board to the City Council.]

### ***Park Department.***

*Payments of expenses incurred by the Park Com-  
missioners, appointed under an act of the Legis-  
lature, approved May 6, 1875, and accepted by  
the people June 9, 1875.*

Clerk-hire,	\$1,150 00
Engineering expenses,	3,501 88
Printing,	454 04
Stationery,	41 55
Office expenses,	5 08

<i>Total for Park Department, as per item No. 57 of Treasurer's account,</i>	5,152 55
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### ***Paving, Grading, and Repairing Streets.***

*Payments under this head are for grading, paving,  
and keeping in repair the streets and accepted  
thoroughfares of the City.*

#### **SALARIES AND PAY-ROLLS.**

Charles Harris, Superintend- ent,	\$3,400 00
Clerks in Superintend- ent's office,	5,456 93
Foremen,	10,569 62
Patch-pavers,	11,528 48
Inspectors,	1,851 75
Laborers,	341,535 68

<i>Carried forward,</i>	\$374,342 46	\$10,019,314 35
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<i>Brought forward,</i>	\$374,342 46		\$10,019,314 35
Execution of Court in favor of a laborer in the West Roxbury dis- trict, for work done prior to annexation,	252 78		
	<hr/>	374,595 24	
Paving materials, etc. :—			
Stone blocks: Lanesville Granite Co.,	\$32,974 35		
Trumbull Granite Co.,	19,939 32		
F. K. Ballou,	19,695 93		
Cape Ann Granite Co.,	5,873 49		
H. W. Wilson,	400 00		
F. L. Gilman & Co.,	95 07		
	<hr/>		
	\$78,978 16		
Edgestone and cesspool curb :—			
H. W. Wilson,	\$19,532 39		
Payson & Co.,	776 57		
D. Gore & Son,	630 44		
George Carbis,	211 28		
J. W. Kidney,	77 84		
J. Turner,	71 43		
	<hr/>	21,299 95	
Bricks: E. A. Fos- ter,	\$10,530 41		
O. S. Foster,	1,834 50		
Jas. Dana,	275 00		
Est. of Samuel Littlefield,	225 00		
D. Washburn,	150 00		
H. Crafts' Sons,	96 50		
S. M. Cofran,	52 50		
Jos. Ham,	36 00		
R. R. Wiley,	4 50		
	<hr/>	13,204 41	
Beach gravel: P. O. Rior- dan,		12,836 53	
Flagging: R. L. Wil- liams,	\$8,861 76		
Thos. W. Car- ter,	132 30		
	<hr/>	8,994 06	
Lumber: H. C. Cur- tis,	\$6,388 18		
C. A. Shepard & Howe,	564 63		
	<hr/>		
<i>C'd forw'd,</i>	\$6,952 81	\$135,313 11	\$374,595 24 \$10,019,314 35

<i>B't forw'd,</i>	\$6,952 81	\$185,313 11	\$374,595 24	\$10,019,314 35
J. G. & N. G.				
Gooch,	376 07			
A. M. Stetson				
& Co.,	290 27			
J. P. Shaw,	284 36			
C. E. Dearborn,	175 06			
G. Fuller & Son,	150 66			
H. N. Clark,	134 89			
Swazey & War-				
ner,	78 39			
Cross & Gilman,	65 16			
J. F. Paul &				
Sons,	57 82			
McQuesten &				
Fogg,	36 45			
J. Knight & Co.,	36 00			
E. B. James &				
Co.,	25 22			
		8,663 16		
Sand, lime, and cement,	3,394 98			
Covering stone, cess-				
pools, covers, and				
frames,	1,215 99			
		148,587 24		
Teaming, other than done by the				
department,		92,731 74		
Master pavers: for paving, setting				
edge-stones, laying concrete side				
and cross walks:—				
W. W. Averill and others, asphalt,				
Columbus ave.,	\$47,570 25			
Sullivan, Tobin & Co.,	6,222 42			
D. Gore & Son,	4,844 59			
Payson & Co.,	3,384 71			
M. Hughes,	3,126 45			
I. M. Fogerty & Co.,	1,694 95			
J. W. Kidney,	1,540 10			
John Turner & Co.,	1,018 51			
Cousens & Taylor,	640 20			
James Moore,	537 10			
Simpson Bros.,	105 13			
White Bros.,	21 06			
		70,705 47		
Contractors and mechanics, for				
construction and repairs of				
streets, bridges, walls, cesspools,				
fences, and plank sidewalks,				
viz.:—				
Carpenters, masons, and laborers				
<i>Carried forward,</i>		\$686,619 69	\$10,019,314 35	

<i>Brought forward,</i>	\$686,619 69	\$10,019,314 35
—cesspools, walks, fences, and walls,	\$3,279 27	
Rebuilding Columbus-av. Bridge.—J. H. Freeman & Co., stone abutments,	\$24,817 49	
Extra work,	463 20	
	<hr/>	25,280 69
Leighton Bridge and Iron Works, iron bridge for same,	\$11,699 00	
Extra work,	112 60	
	<hr/>	11,811 60
Mill street improvement, Dorchester: Hall & Safford,	\$13,225 40	
Extra,	107 12	
	<hr/>	13,332 52
Rebuilding Huntington-ave. Bridge: E. Rice & Co., balance,	\$6,085 00	
Extra work,	398 75	
	<hr/>	6,483 75
Building Fort avenue retaining wall, Leach & Hanney, balance,	\$2,168 60	
Extra work,	123 03	
	<hr/>	2,291 63
Rebuilding Longwood-ave. Bridge: W. A. Norton, proportion paid by Boston,	\$1,586 79	
Extra work,	52 62	
	<hr/>	1,639 41
		64,118 87
Gravel, earth, stone chips, and ashes for filling and grading,		44,621 69
Stables:—		
Hay, grain, and straw,	\$9,241 93	
Carts, wagons, and rollers, including repairs,	1,986 77	
Harnesses and stable supplies,	1,014 79	
Shoeing,	775 24	
Purchase of horses,	400 00	
Veterinary attendance and medicines,	351 60	
	<hr/>	13,770 33
<i>Carried forward,</i>	\$809,130 58	\$10,019,314 35

<i>Brought forward.</i>	\$809,130 58	\$10,019,314 35
Iron, steel, tools, and hardware, including repairs of tools and rollers,	\$6,676 78	
Repair of stone-crushers and engines,	1,355 35	
Powder and fuse,	1,312 90	
Coal, hard,	1,021 50	
Coal, soft,	470 63	
Oil,	346 50	
	<hr/>	11,183 66
Watering various macadamized streets, to preserve roadway; in all but few cases the abutters thereon contributed towards the object,	9,500 00	
Removing snow from streets,	6,468 00	
Grade damages: —		
Bowdoin street, Dor. dist.,	\$2,082 62	
Clifton street,	725 70	
Dorchester avenue,	500 00	
Bennington street,	450 25	
Foster street, Brighton district,	300 00	
Paris street,	250 00	
Highstreet, Charlestown,	250 00	
Eliot street, West Roxbury district,	240 25	
Ashland street,	200 00	
Ellery street,	150 00	
Eustis and Adams streets,	89 45	
Athens street, corner of A street,	75 00	
	<hr/>	5,313 27
Wharfage and rents,	2,929 85	
Water-rates,	1,914 91	
Advertising,	1,585 32	
Street signs,	388 00	
Stationery,	325 25	
Printing,	293 77	
Gas,	199 52	
Tolls and car-fares,	116 34	
Repairs on buildings and sheds,	102 49	
Phonographic report of evidence at hearing on petition of Middlesex Railroad,	46 00	
Refunded assessments, telegram and small items,	38 98	
Expenses of Committees on Paving: — of 1877 — May to Jan., 1878, — Refreshments,		
H. D. Parker,	\$426 95	
	<hr/>	
<i>Carried forward,</i>	\$426 95	\$849,535 94 \$10,019,314 35

<i>Brought forward,</i>	\$426 95	\$849,535 94	\$10,019,314 35
Hall & Whipple,	32 95		
L. P. Ober,	24 55		
Carriage-hire, J. P. Barnard,	81 00		
J. E. Maynard,	28 00		
M. Young,	10 00		
Cigars, G. H. Jones,	36 00		
Of 1878 — Jan. to May, — Carriage-hire, J. P. Barnard,	16 00		
	<hr/>	655 45	
<i>Total for Paving, etc.,</i>			850,191 39
<i>Per item No. 58 of Treasurer's account,</i>	\$850,081 03		
<i>Add amount drawn by Auditor, but not paid,</i>	110 36		
	<hr/>	\$850,191 39	
	<hr/>		

***Play-grounds.***

*Payments for right to occupy land in West Roxbury and Brighton districts for play-grounds, and certain expenses incident thereto.*

Laborers,	\$320 00
Rental of lands,	370 00
Damage to property,	50 00

<i>Total for Play-grounds, as per item No. 59 of Treasurer's account,</i>	740 00
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***Police Department.***

*Payments under this head include the salaries of the Chief and Officers, and all other expenses of the department, including interior repairs of Station-houses.*

**SALARIES.**

Edward H. Savage, Chief,	\$3,300 00	
James Quinn, Deputy Chief,	2,300 00	
Clerk of the Police,	1,500 00	
Fifteen Captains (each \$4.00 per day),	21,876 00	
Thirty-eight Lieutenants (each \$3.50 per day),	43,997 25	
Forty-five Sergeants (each \$3.25 per day),	51,482 80	
Day and Night Officers (each \$3.00 per day),	635,532 50	
<i>Carried forward,</i>	\$759,988 55	\$10,870,245 74

<i>Brought forward,</i>	\$759,988 55	\$10,870,245 74
Services of those members of the regular police who are stationed at theatres, or other places of public amusement or business, <sup>1</sup>	3,698 00	
Supt. of hacks and carriages,	1,460 00	
Superintendent of wagons,	1,460 00	
Superintendent of pawnbrokers,	1,460 00	
Superintendent of intelligence offices,	1,460 00	
Officers at city prison,	4,944 00	
Stewards at the various station-houses, and cleaning city prison,	7,060 00	
<hr/>		
Total for salaries,	\$781,530 55	
Gas,	9,008 66	
Horses, etc.		
Board,	\$6,720 44	
Shoeing,	805 82	
Saddles, harness and re-pairs,	375 14	
Veterinary attendance,	227 40	
Two wagons,	250 00	
Repairs of vehicles,	113 37	
	<hr/>	
Fuel,	8,492 17	
Furniture and furnishing,	3,893 76	
Repairs on buildings,	3,086 32	
Conveying prisoners from station-houses to city prison — by the Health Department,	2,794 66	
Stationery,	2,269 00	
Printing and advertising,	2,022 16	
Repairs and renewal of telegraph wires, and telephones and rental of telephones,	1,945 23	
	<hr/>	
Carriage and wagon hire for the use of officers, and for the conveyance of disabled persons who are cared for by the police, and conveying prisoners from stations 9 and 10 to Municipal Court, Highlands,	1,465 38	
Water-rates and ice,	1,437 40	
Clubs, belts, and handcuffs,	1,390 12	
Medical attendance and medicine furnished sick and injured persons,	1,355 18	
	<hr/>	
	1,354 61	
<i>Carried forward,</i>	\$822,045 20	\$10,870,245 74

<sup>1</sup> These services are charged to the parties so benefited; the amounts are collected weekly by the Chief of Police, and are by him paid to the City Collector monthly, to the credit of the Police Department.

<i>Brought forward,</i>	\$822,045 20	\$10,870,245 74
Travelling and other expenses of officers to various places, in search of criminals and fugitives from justice,	1,351 79	
Washing, and small supplies,	1,294 27	
Badges, buttons, wreaths, and gloves,	1,277 47	
Food for prisoners and lodgers at stations and city prison,	1,214 10	
Ropes, chains, and stakes required for closing streets for restraining crowds, carting, putting up and removing same; care and repairs,	738 70	
Repairs on steamer "Protector,"	505 85	
Refreshments for officers,	421 83	
Fees of counsel, and expenses in suits against officers,	261 73	
Rent of lodging-rooms, Dorchester district,	215 50	
Reward for finding the body of M. E. Harrington,	150 00	
Rent of building for storage of seized liquors,	146 75	
Photographs of suspicious persons,	138 00	
Allowances to officers for clothing torn or destroyed,	102 50	
Custom House and Inspector's charges, Steamer "Protector,"	75 00	
Watering streets,	65 00	
Use of tug-boat, and small items,	56 00	
Expenses of the Committees on Police—of 1877, from May to January, 1878:—		
Refreshments: H. D. Parker,	\$430 25	
Hall & Whipple,	11 85	
On police-boat,	29 20	
Carriage-hire: J. P. Barnard,	50 00	
Geo. M. King,	7 13	
Of 1878, January to May:—		
Refreshments: H. D. Parker,	38 35	
Carriage-hire: J. E. Maynard,	14 00	
J. P. Barnard,	8 00	
	<hr/>	
	588 78	
	<hr/>	
		830,648 47
		<hr/>
<i>Carried forward,</i>		\$11,700,894 21

<i>Brought forward,</i>		\$11,700,894 21
<i>Per item No. 60 of Treasurer's account,</i>	\$830,627 10	
<i>Add amount drawn by Auditor, but not paid,</i>	21 37	
	<u>\$830,648 47</u>	

***Primary School-House, Sherwin District.***

*Payments for the erection of a two-story brick structure, with sandstone trimmings, on Weston street:—*

<i>Contractors: Masonry,—</i>		
S. J. Tuttle,	\$18,492 00	
Extra work,	539 35	
	<u>          </u>	\$19,031 35
Carpentry, John Rawson,		6,000 00
Sandstone, E. F. Meany,	\$3,950 00	
Extra work,	128 25	
	<u>          </u>	4,078 25
Heating apparatus, F. Tudor & Co.,		2,000 00
Ventilating apparatus, F. Tudor & Co.,		400 00
Coppering roof, C. S. Parker & Sons,		1,036 06
Inspection, E. B. Studley,		240 00
Printing, advertising, and small items,		153 63
Fuel,		184 50

<i>Total for Primary School-house, Sherwin District, as per item No. 61 of Treasurer's account,</i>	33,123 79
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***Printing and Stationery.***

*Payments for paper, printing, and stationery. (See Appendix.)*

*[Additional items for printing and stationery will be found charged under various heads.]*

Printing City Documents, notifications, and blanks of various kinds, stationery, and binding documents, for City Council and offices, not charged elsewhere.

City Council and for offices of Mayor, City Clerk, Clerk of Common Council, and Clerk of Committees.

Printing, including Auditor's report,	\$9,865 03	
Stationery,	2,043 66	
Binding volumes of documents, etc.,	1,631 54	
	<u>          </u>	\$13,540 23
Printing stock,		1,663 49

<i>Carried forward,</i>	\$15,203 72	\$11,734,018 00
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<i>Brought forward,</i>	\$15,203 72	\$11,734,018 00
Reporting and publishing in the Evening "Transcript," proceedings of the City Council,	\$4,922 48	
Printing letter-sheet of proceedings,	87 00	
	<hr/>	5,009 48
Rockwell & Churchill, contractors for printing: — for storage, care, and accounting for stock,	900 00	
Books and newspapers,	260 45	
Compiling indexes of Council proceedings,	243 00	
Superintendent of Printing: — Salary, George Coolidge,	\$1,024 59	
Do. services rendered for Committee on Printing,	953 89	
	<hr/>	\$1,978 48
Stationery, printing, and advertising,	53 69	
	<hr/>	2,032 17
Expenses of the Committees on Printing: —		
Of 1877 — May to January, 1878, — Refreshments, H. D. Parker,	\$55 40	
Of 1878 — January to May, — Refreshments, H. D. Parker,	4 20	
	<hr/>	59 60
	<hr/>	
<i>Total for Printing and Stationery, as per item No. 62 of Treasurer's account,</i>		23,708 42

***Prison Point Bridge.***

*Balance of payments for one-half of the cost of rebuilding this bridge between the Charlestown District and East Cambridge.*

Contractor, F. G. Whitcomb,	\$2,031 00	
Extra work,	57 23	
	<hr/>	\$2,088 23
Engineering and inspection,	105 00	
Work on water-pipes, and small items,	62 82	
	<hr/>	
<i>Total for Prison Point Bridge, as per item No. 63 of Treasurer's account,</i>		2,256 05
	<hr/>	
<i>Carried forward,</i>		\$11,759,982 47

*Brought forward,*

\$11,759,982 47

**Public Baths.***Payments for furnishing free bathing facilities to the public during the summer months, erecting and repairing structures, salaries, etc.***GENERAL EXPENSES.**

Salary of general Superintendent,	\$1,430 50	
Care and repair of houses during the season when not open for use: —		
Laborers,	\$6,131 00	
Lumber and materials,	293 67	
		6,424 67
Cartage,		1,394 74
Tools, hardware, supplies, and boats,		602 47
Rent of docks for storage,		250 00
Printing, stationery, and small items,		55 58
Expenses of Committees on Public Baths: — of 1877, May to January, 1878, —		
Refreshments, H. D. Parker,	\$51 85	
Hall & Whipple,	16 55	
Carriage-hire, J. E. Maynard,	24 00	
John Feeney,	4 00	
		96 40

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\$10,254 36**HOUSE NO. 1, WEST BOSTON BRIDGE.  
FOR MALES.**

Superintendent,	\$396 00	
Repairs,	67 46	
Towage and supplies,	106 21	
		569 67

**HOUSE NO. 2, CRAGIE'S BRIDGE,  
FOR MALES.**

Rent and care,		1,000 00
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**HOUSE NO. 3, CHARLES RIVER  
BRIDGE. FOR MALES.**

Superintendent,	\$396 00	
Repairs,	43 05	
Towage,	79 40	
		518 45

**HOUSE NO. 4, WARREN BRIDGE.  
FOR FEMALES.**

Superintendent,	\$305 00	
Repairs,	66 79	
Towage and supplies,	72 37	
		444 16

*Carried forward,*

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\$12,786 64 

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\$11,759,982 47

<i>Brought forward,</i>		\$12,786 64	\$11,759,982 47
HOUSES No. 5 AND 6, BORDER STREET. FOR MALES AND FEMALES.			
Rent of dock,	\$375 00		
Superintendents,	705 00		
Repairs,	97 15		
Towage, ice and supplies,	168 98		
		1,346 13	
HOUSE No. 7, FEDERAL STREET BRIDGE. FOR MALES.			
Superintendent,	\$396 00		
Repairs,	63 05		
Towage, boat, ice and supplies,	86 81		
		545 86	
HOUSE No. 8, MT. WASHINGTON AVENUE BRIDGE. FOR MALES.			
Superintendent,	\$396 00		
Repairs,	53 37		
Towage, ice and supplies,	95 70		
		545 07	
HOUSE No. 9, ON THE BEACH, BETWEEN FOURTH AND FIFTH STREETS, CITY POINT.			
Superintendent,	\$305 00		
Repairs,	81 73		
Rent,	231 87		
Gas and supplies,	25 25		
		643 85	
HOUSE No. 10, FOOT OF L STREET. FOR MALES.			
Rent and taxes,	\$271 00		
Superintendent,	366 00		
Repairs,	51 13		
Water, ice and fuel,	100 10		
		788 23	
HOUSES Nos. 11 AND 12, DOVER STREET BRIDGE. FOR MALES AND FEMALES.			
Superintendents,	\$677 00		
Repairs,	362 79		
Towage and supplies,	202 13		
		1,241 92	
HOUSE No. 15, SWETT STREET. FOR MALES.			
Superintendent,	\$396 00		
Repairs, including rebuilding,	1,051 94		
Towage, boat and supplies,	65 54		
<i>Carried forward,</i>	\$1,513 48	\$17,897 70	\$11,759,982 47

<i>Brought forward,</i>	\$1,513 48	\$17,897 70	\$11,759,982 47
Rent of beach,	25 00		
		1,538 48	
<b>No. 16, BEACH HOUSES, COMMERCIAL POINT.</b>			
Superintendent,	\$307 00		
Rent,	40 00		
Supplies,	6 50		
		353 50	
<b>HOUSE NO. 17, FOOT OF MAVERICK STREET. FOR MALES.</b>			
Superintendent,	\$399 00		
Repairs,	135 14		
Towage and supplies,	57 83		
Rent,	50 00		
		641 97	
<b>HOUSE NO. 18, CHELSEA BRIDGE. FOR MALES.</b>			
Superintendent,	\$366 00		
Repairs, including re-			
building,	1,007 82		
Rent,	25 00		
Ice and supplies,	22 95		
		1,421 77	
<b>HOUSE NO. 19, CHELSEA BRIDGE. FOR FEMALES.</b>			
Superintendent,	\$305 00		
Repairs,	18 99		
Towage and supplies,	69 94		
Rent,	25 00		
		418 93	
<b>HOUSE NO. 20, MALDEN BRIDGE. FOR MALES AND FEMALES.</b>			
Superintendents,	\$701 00		
Repairs,	3 65		
Towage and supplies,	88 43		
		793 08	
<i>Total for Public Baths, as per item No. 64 of Treasurer's account,</i>			23,065 43
<b><i>Public Buildings.</i></b>			
<i>Payments of department salaries and for repairs, alterations and care of public buildings; also for rents of buildings used for City purposes, as follows:—</i>			
<b>Salaries:— Jas. C. Tucker, Supt.</b>			
Public Buildings,	\$3,200 00		
Geo.A.Clough, Architect,	2,800 00		
Draughtsmen,	8,966 33		
Assistant to Supt.,	1,250 00		
<i>Carried forward,</i>	\$16,216 33		\$11,788,047 90

<i>Brought forward,</i>	\$16,216 33	\$11,783,047 90
Clerk in Supt's office,	1,800 00	
Assistant clerk, do.,	360 00	
Wm. F. Brooks, Superin-		
tendent of Faneuil Hall,	500 00	
Assistant at Faneuil Hall,	156 00	
Janitor at City Hall,		
Charlestown district,	1,200 00	
Janitor at Town Hall,		
West Roxbury district,	1,150 00	
Janitor at No. 30 Pem-		
berton square,	648 00	
Janitor at Westerly Hall,		
West Roxbury district,	10 00	
Janitor at room occupied		
by Sealer of Weights		
and Measures, Court		
House,	120 00	
Weigher and Inspector		
of Fuel,	1,000 00	
	<hr/>	\$23,160 33
Repairs, renewals, and alterations		
of buildings,		
Curtis Hall, heating ap-		
paratus, Braman, Dow		
& Co.,	\$2,882 00	
Extra work,	68 11	
	<hr/>	
	\$2,950 11	
Ordinary repr's, 2,588 45		
	<hr/>	\$5,538 56
Quincy Market:		
Alterations in rotunda		
for use of Produce Ex-		
change, and making		
offices connected there-		
with, hall floor: —		
Carpentry:		
Wm. Peard,	\$1,598 00	
Extra,	330 30	
Painting,	468 85	
Whitening and		
coloring,	266 83	
Plumbing,	116 74	
Lumber,	35 98	
	<hr/>	
	\$2,816 70	
General repairs		
of market,	3,494 53	
	<hr/>	6,311 23
<i>Carried forward,</i>	\$11,849 79	\$23,160 33 \$11,783,047 90

<i>Brought forward,</i>	\$11,849 79	\$23,160 33	\$11,783,047 90
Stables of the Health department :			
West,	\$3,239 40		
South,	271 85		
Highland,	118 52		
		3,629 77	
Ward-rooms,		2,163 53	
Police station-houses and city prison,		1,859 75	
Public Library :			
Ordinary,	\$488 12		
Jamaica Plain branch,	583 12		
Brighton district branch,	316 93		
East Boston branch,	281 89		
Dorchester district branch,	9 35		
		1,629 41	
Charity Bureau,		1,155 92	
Faneuil Hall and Market,		883 14	
Engine-houses,		710 49	
Armories : —			
Bulfinch street,	\$348 10		
Bunker Hill,	8 78		
Elm street,	6 28		
		363 16	
No. 30 Pemberton square,		293 41	
Old City Hall, Charles-town district,		84 97	
Sealer's office, C't House,		73 45	
Offal depot, Albany street,		66 71	
Westerly Hall, West Roxbury district,		42 21	
Scales, Brighton district,		38 78	
Old Poor House, Dorchester district,		25 81	
No. 2 Pemberton square,		25 25	
Harbor Master's office,		20 60	
Park Commission. office,		20 24	
Wilson's hotel, Brighton,		13 78	
Paving department buildings, Charles street,		13 14	
No. 37 Boylston street,		10 15	
Pound, Brighton district,		8 15	
Surveyor's office, Dorchester district,		8 00	
		<u>24,989 61</u>	
<i>Carried forward,</i>		\$48,149 94	\$11,783,047 90

<i>Brought forward,</i>		\$48,149 94	\$11,783,047 90
City Hall: Engineer, janitor and assistants, and boys on elevator,	\$6,362 00		
Furniture and furnishing,	3,277 82		
Repairs and alterations,	5,406 47		
Gas,	2,691 49		
Fuel,	2,502 00		
Water-rates and ice,	658 97		
Cleaning and supplies,	898 67		
Washing towels,	452 25		
Bogart's Electric Lighting apparatus,	400 00		
	—	22,649 67	
[Three police officers during the day and three during the night, are detailed for duty in the building.]			
Rents: No. 30 Pemberton square, including taxes, for use of Directors for Public Institutions, Registrars of Voters, Milk Inspector, and Truant Officers,	\$4,058 50		
City Solicitor's office, in No. 2 Pemberton square, including taxes, care and heating,	2,242 20		
South Boston Branch Library room, including tax,	1,759 80		
Roxbury district Branch Library room,	1,600 00		
Ward-rooms,	965 00		
Park Commissioners' office, N. E. Mutual Life Insurance Company's building, Post-office square,	962 42		
South End Branch Library room,	750 00		
Pound, East Boston,	60 00		
	—	12,397 92	
Board of, and shoeing horses, and repairs of vehicles and harnesses,		1,179 33	
Furniture and furnishing:—			
Store-room,	\$502 39		
No. 30 Pemberton square,	173 09		
Ward-rooms,	135 00		
Old City Hall, Charlestown district,	44 00		
<i>Carried forward,</i>	\$854 48	\$84,376 86	\$11,783,047 90

<i>Brought forward,</i>	\$854 48	\$84,376 86	\$11,788,047 90
Harbor Master's office,	33 00		
No. 2 Pemberton square,	6 62		
Charity Bureau,	2 88		
	<hr/>	896 98	
Stationery and drawing materials,		632 82	
Gas : —			
Curtis Hall, West Rox-			
bury district,	\$186 60		
Old City Hall, Charles-			
town district,	168 59		
No. 30 Pemberton square,	187 69		
Ward-rooms,	68 70		
Faneuil Hall,	36 83		
No. 2 Pemberton square,	9 92		
Park Commissioners' of-			
fice,	2 35		
	<hr/>	610' 68	
Care of ward-rooms,		641 45	
Fuel : —			
No. 30 Pemberton square,	\$186 50		
Old City Hall, Charles-			
town district,	75 50		
No. 2 Pemberton square,	42 00		
Ward-rooms,	40 25		
Faneuil Hall,	19 25		
Curtis Hall, West Rox-			
bury district,	13 50		
Soldiers' Aid office,	9 75		
	<hr/>	386 75	
Cartage,		251 78	
Printing and advertising,		77 77	
Ice,		76 95	
Photographs and frames,		60 00	
Expenses of Superintendent and			
Architect to Hartford,		59 50	
Car-fares and small items,		51 75	
Watering streets,		47 20	
Expenses of Committees on Public			
Buildings: of 1877 — May to			
Jan., 1878 — Refreshments : —			
H. D. Parker,	\$267 85		
Hall & Whipple,	169 65		
Mrs. C. F. Harrington,	7 00		
Carriage-hire : —			
J. P. Barnard,	76 00		
J. E. Maynard,	18 50		
B. Franklin,	13 25		
Of 1878 — January to			
May—Refreshments :			
	<hr/>	<hr/>	<hr/>
<i>Carried forward,</i>	\$552 25	\$88,169 99	\$11,783,047 90



Brought forward,	\$552 25	\$88,169 99	\$11,788,047 90
Mrs. C. F. Harrington,	9 45		
Hall & Whipple,	3 00		
H. D. Parker,	2 05		
Carriage-hire:			
J. F. Barnard,	5 00		
	<hr/>	571 75	

Total for Public Buildings, as per item No. 65 of  
Treasurer's account,

88,741 74

### Public Institutions.

*Payments for carrying on and maintaining the various public charitable and reformatory institutions, excepting the City Hospital, including all the ordinary expenses connected therewith, all of which are under the supervision and control of the Board of Directors for Public Institutions. (See Special Appropriations for amount of payments for Addition to Building, Rainsford Island, \$15,993.54, on page 54, and for New Piggery, Deer Island, \$8,449.89, on page 116).*

HOUSE OF INDUSTRY, HOUSE OF REFORMATION, AND  
ALMSHOUSES at Deer and Rainsford Islands:—

Salaries:—

Guy C. Underwood, Superintendent, House of Industry,	\$1,500 00	
House of Reformation,	356 25	
Alms-house,	356 25	
	<hr/>	\$2,212 50
Luther G. Chandler, Resident Physician,	1,056 25	
Alonzo S. Wallace, Assistant Resident Physician,	600 00	
J. W. Dadmun, Chaplain and Superintendent of schools,	\$1,612 50	
Less received from Mason fund,	400 00	
	<hr/>	1,212 50
Edgar S. Dodge, Physician, Rainsford Island, from April 9, 1877,	560 00	
All other employés,	26,074 81	
	<hr/>	\$31,716 06

Carried forward,

\$31,716 06 \$11,871,789 64

<i>Brought forward,</i>	\$31,716 06	\$11,871,789 64
Subsistence supplies,	72,543 91	
Clothing and bedding, including material for making the same,	21,760 40	
Repairs and alterations,	12,738 80	
Fuel,	9,031 08	
Feed for animals, agricultural implements, and seeds,	4,321 32	
Soap and soap-stock,	2,078 13	
Feed for horses, repairs of vehicles and harnesses,	1,735 55	
Water-rates,	1,488 91	
Medicines and instruments,	\$2,262 08	
Liquors,	882 49	
	<hr/>	
Furniture and furnishing,	3,144 57	
Gas coal,	2,453 68	
Military drill: Swords, belts, caps, and straps,	1,305 26	
Arms and tools,	\$771 96	
Uniforms,	257 27	
	230 40	
	<hr/>	
Printing-office: presses, cabinets, and type,	1,259 63	
School-books, drawing materials, maps, and newspapers,	1,240 49	
Oils,	1,205 18	
Tools and hardware,	864 43	
Printing, including stock used in printing-office,	890 27	
Advertising and stationery,	689 66	
Repairs on telegraph line and instruments,	473 04	
Burial expenses of paupers,	165 42	
Entertainments for inmates — July 4, Thanksgiving, and Christmas,	100 00	
Car-fares, tolls, and small items,	131 99	
Musical instruments and repairs,	133 24	
Gratuities,	91 75	
	86 75	
STONE-CUTTING : —		
Tools, steel, cars and rails,	\$2,226 06	
Sheds,	952 07	
Stone,	875 71	
Labor,	489 77	
	<hr/>	
	4,543 61	
Entertainment to the City Government visiting the institutions : —		
Refreshments :		
J. B. Smith,	\$350 00	
	<hr/>	
<i>Carried forward,</i>	\$350 00	\$11,871,789 64

<i>Brought forward,</i>	\$350 00	\$176,193 13	\$11,871,789 64
C. Copeland & Sons,	50 05		
Cigars, —			
I. Weil,	54 00		
		454 05	

## Expenses of the Board of Directors :

Cigars, —			
I. Weil,	\$539 50		
Carriage-hire : —			
J. P. Barnard,	260 50		
Northend & Foster,	32 50		
J. E. Maynard,	10 50		
Travelling expenses,	9 20		
Refreshments, —			
H. D. Parker,	27 95		
		880 15	

*Total payments for Houses of Industry, Reformation, etc., at Deer and Rainsford Islands,*

\$177,527 33

## HOUSE OF CORRECTION, at South Boston.

SALARIES : — M. V. B. Berry, Master,	\$1,600 00		
All other employes,	16,777 92		
		\$18,377 92	
Subsistence supplies,		88,594 94	
Clothing and bedding, including material for making the same, for inmates,	\$5,289 57		
Trimnings used in manufacturing sale goods,	7,521 84		
Salary of agent obtaining contract work,	1,200 00		
		14,011 41	
Fuel,		5,326 88	
Repairs and alterations : —			
Gas works, Davis & Far-num Manufacturing Co.,	\$2,860 00		
Extra work,	459 93		
	\$3,319 93		
Ordinary,	2,990 94		
		6,310 87	
Water-rates and ice,		3,359 69	
Furniture and furnishing,		1,436 93	
Soap and soap stock,		1,347 74	
Medicines,	\$883 73		
Liquors,	277 73		
		1,161 46	
<i>Carried forward,</i>		\$84,927 84	\$11,871,789 64

<i>Brought forward,</i>	\$84,927 84	\$11,871,789 64
Feed for and shoeing horses, and repairs of vehicles and harnesses,	1,117 00	
Gas coal,	898 52	
[Gas for the Lunatic Hospital is partly furnished by this institution.]		
Agricultural implements, seeds, etc.,	793 83	
Gas, during rebuilding of works,	454 88	
Gratuities,	276 07	
Cartage and freight,	158 04	
Stationery,	145 08	
Tools and hardware,	92 76	
Oils,	104 35	
Rent of house corner of M and First streets, occupied by gardener,	112 50	
Printing and advertising,	109 51	
Books and newspapers,	101 90	
Burial expenses of paupers,	9 00	
Car-fares, and small items,	87 00	
Entertainment to City government visiting the institution: J. B. Smith,	282 00	
Expenses of Board of Directors:		
Cigars: I. Weil,	\$211 50	
N. Samuel,	25 75	
Carriage-hire: J.P. Barnard,	35 00	
	<u>272 25</u>	
<i>Total payments for the House of Correction,</i>	<u>\$89,942 53</u>	

## LUNATIC HOSPITAL, at South Boston.

Salaries: — Dr. Clement A. Walker,		
Supt.,	\$2,500 00	
All other employés,	12,507 84	
	<u>\$15,007 84</u>	
Subsistence supplies,	19,321 19	
Repairs and alterations,	5,248 83	
Fuel,	1,955 82	
Medicines,	\$1,144 27	
Liquors,	628 90	
	<u>1,773 17</u>	
Furniture and furnishing,	1,729 11	
Gas,	1,551 59	
Feed for and shoeing horses, and repairs of vehicles and harnesses,	1,815 21	
Clothing and bedding,	1,245 36	
Water-rates and ice,	1,000 10	
	<u>\$50,147 72</u>	
<i>Carried forward,</i>	\$50,147 72	\$11,871,789 64

<i>Brought forward,</i>	\$50,147 72	\$11,871,789 64
Agricultural implements, seeds, etc.,	521 93	
Stationery,	288 51	
Entertainment of inmates,	273 99	
Soap and stock,	256 75	
Car-fares,	90 00	
Books and newspapers,	57 78	
Printing and advertising,	48 00	
Burial expenses of paupers,	48 00	
Oils,	33 38	
Expenses of Board of Directors : —		
Cigars :		
McDewell & Adams,	\$59 00	
M. Lincoln,	25 00	
Carriage-hire : J. P. Barnard,	86 00	
J. E. Maynard,	80 00	
E. E. Lombard,	9 60	
John Elms,	6 30	
E. R. Webster,	6 30	
G. S. Johnson & Co.	4 50	
	<hr/>	176 70
<i>Total for Lunatic Hospital,</i>	<hr/>	<u>\$51,937 76</u>

## PAUPER EXPENSES.

*Payments for the support of girls in the State Industrial School for girls; insane persons in State Lunatic Hospitals; prisoners in Houses of Correction out of the County; boys in the Reform Schools, who had a legal settlement in this city; the transportation of paupers to the State Almshouse, etc.*

State Lunatic Hospitals,	\$56,792 35
Houses of Correction,	1,643 58
Reform School, Westboro',	1,528 00
Work-house, Bridgewater,	738 75
Industrial School for girls, Lancaster,	679 00
Paupers in other cities and towns,	373 77
State Almshouse, Tewkesbury,	274 32
Primary School, Monson,	13 00
Transportation expenses,	2,320 10
Settlement clerk,	1,808 34
Driver of carriage and messenger,	1,356 25
Agent for discharged male prisoners,	1,033 33
Board of and shoeing horses, and repair of vehicles and harnesses,	930 10
Attendant with paupers to Tewksbury,	782 50
Medical services,	695 00
Agent for discharged female prisoners,	450 00
Food for paupers,	80 00

<i>Carried forward,</i>	<hr/>	<hr/>
	\$71,498 39	\$11,871,789 64

<i>Brought forward,</i>	\$71,498 39	\$11,871,789 64
Stationery,	42 78	
Printing,	24 75	
Telegrams and small items,	20 51	
Burial expenses of paupers,	10 00	

<i>Total for Pauper Expenses,</i>	<u>\$71,596 43</u>	
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## STEAMBOAT "J. PUTNAM BRADLEE."

*This boat runs from the City to Deer and Rainsford Islands, for the accommodation of the City Institutions there.*

Salaries: — Captain, engineer, mate, firemen, and deck hands,	\$6,896 25	
Fuel,	4,089 50	
Rent of Eastern-avenue wharf,	8,000 00	
Repairs and alterations of boat,	2,001 36	
Chandlery and supplies,	487 65	
Water-rates and ice,	242 00	
Custom House and Inspectors' charges,	88 10	
Advertising, stationery, and small items,	24 25	

<i>Total for Steamboat "J. Putnam Bradlee,"</i>	<u>\$16,829 11</u>	
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## GENERAL EXPENSES AT CITY OFFICE.

*Expenditures charged by the Board of Directors for Public Institutions, under this head, viz.: —*

Clerk-hire,	\$5,977 08	
Harbor excursion of Board of Directors, season of 1877: —		
Entertainment, J. B. Smith,	\$350 00	
Liquors, McDewell & Adams,	98 54	
Cigars, N. Samuel,	77 75	
Small expenses,	89 15	
	<u>565 44</u>	
Printing,	457 15	
Stationery,	129 17	
Newspapers, postage, and small items,	105 97	
Carriages for Board of Directors: —		
J. P. Barnard,	\$11 00	
Jas. Jellison,	1 50	
	<u>12 50</u>	

<i>Total for Office Expenses,</i>	<u>\$7,247 31</u>	
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<i>Carried forward,</i>		<u>\$11,871,789 64</u>
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<i>Brought forward,</i>		\$11,871,789 64
<b>MARCELLA-STREET HOME.</b>		
Salaries : — H. M. Blackstone, Superintendent,	\$1,000 00	
All other employes,	3,912 86	
	<hr/>	\$4,912 86
Subsistence supplies,		7,323 56
Repairs and alterations : —		
Gate-house,	\$1,985 42	
Ordinary	2,764 16	
	<hr/>	4,749 58
Clothing and bedding,		3,562 22
Fuel,		875 03
Furniture and furnishing,		672 67
Agricultural implements, seeds, etc.,		466 54
Wagon, sleigh, and feed for horses,		338 64
School-books and drawing materials,		277 87
Stationery,		231 12
Gasoline,		225 38
Medicines and attendance,	\$206 04	
Liquors,	11 88	
	<hr/>	217 92
Transportation,		71 45
Printing and advertising,		62 56
Entertainments for inmates,		52 21
Expressage and small items,		40 45
Expenses of the Board of Directors : —		
Carriage-hire :		
Northend & Foster,	\$20 00	
J. E. Maynard,	18 00	
J. P. Barnard,	8 00	
C. Foster & Co.,	3 00	
Cigars :		
I. Weil,	39 75	
N. Samuel,	27 50	
C. B. Perkins,	20 50	
	<hr/>	136 75
<i>Total for Marcella-Street Home,</i>		<u><u>\$24,216 81</u></u>
<b>ALMSHOUSE, AUSTIN FARM.</b>		
Salaries : —		
J. L. Bacon, Sup't,	\$800 00	
All other employes,	1,095 32	
	<hr/>	\$1,895 32
Subsistence supplies,		3,723 21
Repairs and alterations,		1,912 39
Clothing and bedding,		1,084 04
Fuel,		818 17
Agricultural implements, seeds, etc.,		802 66
<i>Carried forward,</i>		<hr/> \$10,185 79 <hr/> \$11,871,789 64

<i>Brought forward,</i>	\$10,185 79	\$11,871,789 64
Horse, feed for and shoeing horses, and repairs of vehicles and har- nesses,	665 25	
Furniture and furnishing,	558 87	
Medicines and medical attendance,	\$164 86	
Liquors,	36 20	
	<hr/>	201 06
Gasoline,	124 32	
Burial expenses of paupers,	117 00	
Printing, advertising, and station- ery,	82 19	
Transportation and cartage,	63 35	
Expenses of the Board of Direc- tors : —		
Carriages : —		
Northend & Foster,	\$20 00	
Charles Foster & Co.,	15 00	
J. E. Maynard,	13 00	
John Elms,	6 30	
G. S. Johnson & Co.,	3 00	
Cigars : —		
N. Samuels,	31 75	
C. B. Perkins,	20 50	
Fay & Co.,	3 00	
	<hr/>	112 55
<i>Total for Almshouse, Austin Farm,</i>	<hr/>	<hr/> <u>\$12,110 38</u>
<b>ALMSHOUSE, CHARLESTOWN DISTRICT.</b>		
Salaries : —		
E. Carnes, Superinten- dent,	\$800 00	
All other employés,	298 85	
	<hr/>	\$1,098 85
Subsistence supplies,	4,724 89	
Clothing and bedding,	556 24	
Agricultural implements, seeds, etc.,	486 68	
Repairs,	448 91	
Fuel,	435 12	
Medicines and medical attendance,	161 27	
Water-rates,	75 00	
Furniture,	53 75	
Printing, advertising, and stationery,	48 96	
Oils,	41 08	
Cartage,	33 35	
	<hr/>	
<i>Total for Almshouse, Charlestown     District,</i>	<hr/>	<hr/> <u>\$8,164 10</u>
<i>Carried forward,</i>		<hr/> <u>\$11,871,789 64</u>



*Brought forward,*

\$11,871,789 64

## RECAPITULATION.

House of Industry, <i>Per item No. 66 of Treasurer's account,</i>	\$177,527 33	
House of Correction, <i>Per item No. 67 of Treasurer's account,</i>	89,942 58	
Lunatic Hospital, <i>Per item No. 68 of Treasurer's account,</i>	51,987 76	
Pauper Expenses, <i>Per item No. 69 of Treasurer's account,</i>	71,596 43	
Steamboat "J. Putnam Bradlee," <i>Per item No. 70 of Treasurer's account,</i>	16,829 11	
Office Expenses, <i>Per item No. 71 of Treasurer's account,</i>	7,247 81	
Marcella-street Home, <i>Per item No. 72 of Treasurer's account,</i>	24,216 81	
Almshouse, Austin Farm, <i>Per item No. 73 of Treasurer's account,</i>	12,110 88	
Almshouse, Charlestown District, <i>Per item No. 76 of Treasurer's account,</i>	8,164 10	
<hr/>		
<i>Total ordinary payments on account of Institutions under the control of the Board of Directors for Public Institutions (see Appendix),</i>		459,571 76

**Public Lands.***Payments on account of care, custody and improvement of the Public Lands.*

Salary: Robert W. Hall, Supt.,	\$1,800 00	
Repairs on buildings and fences,	391 64	
Mystic River Corporation, assessment on shares held by the city,	202 50	
Taxes on lands owned or hired by the city on land outside the city limits,	88 96	
Insurance on building,	75 00	
Sewer assessments,	73 25	
Filling,	46 00	
Printing and stationery,	23 68	
Horse and buggy hire for superintendent,	11 00	
<hr/>		
<i>Carried forward,</i>	\$2,712 08	\$12,881,361 40

<i>Brought forward,</i>	\$2,712 03	\$12,831,861 40
Expenses of Committee on Public Lands:—		
Of 1877 — May to January, 1878 —		
Refreshments, H. D.		
Parker,	\$282 97	
Carriage-hire, J. P.		
Barnard,	7 00	
	<hr/>	289 97
<i>Total for Public Lands, as per item No. 77 of Treasurer's account,</i>		3,002 00

### *Public Library.*

*Payments for carrying on the Public Library in Boylston Street, and branches in the old Lyman School Building, Meridian Street, East Boston; Savings Bank building, Broadway, corner of E Street, South Boston; Fellowes Athenæum, Millmont Street, corner Lambert Avenue, Roxbury district; the Charlestown district Library in old City Hall; the Police Station House, Adams Street, Dorchester district; the Holton Library, Brighton district, Curtis Hall, Jamaica Plain and the South-end branch, corner Newton and Tremont streets, and the delivery station at the Dorchester Lower Mills. They are open to the citizens of Boston daily.*

Salaries:— Justin Winsor, Superintendent, to Oct. 1,	\$1,650 00	
Employés Central Library,	36,413 58	
Roxbury district branch,	3,656 94	
South Boston branch,	3,453 63	
Charlestown dist. branch,	3,447 54	
East Boston branch,	3,180 67	
Dorchester dist. branch,	2,218 25	
Brighton district branch,	1,332 39	
South-end branch,	1,039 43	
Jamaica Plain branch,	94 29	
	<hr/>	\$56,486 72
Books, periodicals and newspapers,		33,079 26
Binders,	\$9,608 50	
Materials and tools,	2,641 50	
	<hr/>	12,250 00
Printing,		9,390 14
Gas:—		
Central,	\$3,126 62	
Charlestown district,	564 02	
Roxbury district,	511 22	
South Boston,	335 22	
	<hr/>	
<i>Carried forward,</i>	\$4,537 08	\$111,206 12 \$12,834,363 40

<i>Brought forward,</i>	\$4,537 08	\$111,206 12	\$12,334,363 40
Brighton district,	326 70		
East Boston,	315 98		
Dorchester district,	218 05		
	<hr/>	5,397 81	
Cleaning and small supplies,		2,905 67	
Fuel and heating : —			
Central,	\$954 50		
Roxbury district branch,	407 00		
South Boston branch,	296 83		
Brighton district branch,	212 50		
Dorchester district branch,	132 53		
East Boston branch,	112 50		
	<hr/>	2,115 86	
Cartage, freight, and car-fares,		1,531 74	
Furniture and furnishing : —			
Central,	\$702 89		
South-end branch,	556 00		
South Boston branch,	51 40		
Dorchester district branch,	27 60		
Brighton district branch,	15 50		
Roxbury district branch,	12 50		
East Boston branch,	9 54		
Charlestown district branch,	5 75		
	<hr/>	1,381 18	
Postages,		1,169 42	
Stationery,		848 09	
Repairs : —			
Central,	\$249 58		
Dorchester district branch,	125 00		
Roxbury district branch,	90 32		
East Boston branch,	31 90		
South End branch,	14 50		
	<hr/>	511 80	
Water-rates and ice,		271 55	
Telephone line and rental of instru-			
ments,		185 00	
Rent and heating of delivery-room,			
Lower Mills,		100 00	
Uniforms for messengers and run-			
ners,		57 00	
Watering streets,		35 00	
Insurance and small items,		28 95	
	<hr/>		
<i>Total for Public Library, as per item No. 78 of</i>			
<i>Treasurer's account,</i>		127,744 69	
		<hr/>	
<i>Carried forward,</i>		\$12,462,108 09	

*Brought forward,*

\$12,462,108 09

***Public Park, Back Bay.****Payments for land purchased for a Public Park on the "Back Bay," so called, and other expenses.*

Lands and flats,	\$295,445 40
Engineering and surveying,	204 00
Advertising,	196 63
Teaming,	111 72
Printing,	55 42
Carpenter work and small items,	52 08
Foremen and laborers,	48 75

*Total for Public Park, Back Bay, as per item No. 79 of Treasurer's account,*

296,109 00

***Quarantine Department.****Payments for maintaining the Quarantine Department at Gallop's Island.*

Salaries:—Alonzo S. Wallace, Port Physician (see House of Industry), \$900 00

W. G. Kimball, assistant to March 22, 1878, 827 15

C. J. Ricker, assistant from March 22, 1878, 22 85

All other employes, 1,524 15

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\$3,274 15

Subsistence supplies, 1,495 50

Repairs on buildings, 808 37

Feed for animals, agricultural implements and seeds, 515 79

Fuel, 418 00

Furniture and bedding, 385 88

Medicines, \$70 27

Liquors, 15 88

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86 15

Board of Assistant at Deer Island, 334 00

Printing, advertising, and stationery, 59 14

Car-fares and small items, 43 25

Steamboat "Samuel Little," captain, engineer, firemen, and deckhands, \$3,355 56

Fuel, 1,192 10

Repairs, 1,118 56

Subsistence supplies, 964 53

Chandlery and supplies, 522 86

Water-rates, 100 00

*Carried forward,*

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\$7,253 61

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\$7,420 23 \$12,758,217 09

<i>Brought forward,</i>	\$7,258 61	\$7,420 23	\$12,758,217 09
Custom House charges,	85 00		
	<hr/>	7,288 61	

<i>Total for Quarantine Department, as per item No.</i>			
<i>80 of Treasurer's account,</i>			14,708 84

### ***Registration of Voters and Election Expenses.***

*Payments of expenses incurred in registering the names of voters and attending the elections.*

Salaries, Registrars:—

Samuel R. Spinney,	\$312 00	
Linus E. Pearson,	2,500 00	
Edward J. Howard,	2,500 00	
Joseph M. Wightman, from		
August 28,	1,307 78	
Assistant registrars,	4,376 25	
Clerk-hire,	1,899 25	
	<hr/>	\$12,395 28

Printing,	2,424 31	
Stationery,	1,570 34	
Copying polls from Assessors' books,	1,495 00	
Advertising,	1,252 28	
Making boards and posting lists, and		
carting,	512 56	
Care of ward-room,	283 25	
Refreshments for clerks, night ser-		
vice, Hall & Whipple,	82 00	
Repairs and alterations in office,	79 42	
	<hr/>	

*Total for Registration of Voters,* \$20,094 44

### **ELECTION EXPENSES.**

Ward officers,	\$1,980 00	
Constables,	886 12	
Printing,	502 10	
Carriage-hire for Constables,		
J. P. Barnard,	\$32 00	
J. E. Maynard,	30 00	
Cilley & Stimson,	8 00	
W. L. Wellington,	3 00	
	<hr/>	73 00

Stationery,	35 94	
Ballot-boxes,	86 00	
	<hr/>	3,513 16

23,607 60

*Carried forward,* \$12,796,533 53

<i>Brought forward,</i>	\$12,796,583 53
<i>Per item No. 81 of Treasurer's account,</i>	\$23,602 60
<i>Add amount drawn by Auditor, but not paid,</i>	5 00
	<hr/>
	\$23,607 60
	<hr/>

**Salaries.**

*Payments for the salaries of the following City Officers, not chargeable to any specific appropriation, comprising those of executive and legislative departments of the government, for year ending 31st of March, 1878.*

**MAYOR'S OFFICE.**

Frederick O. Prince, Mayor, to January 7, 1878,	\$3,750 00	
Henry L. Pierce, from Jan. 7,	1,250 00	
Geo. F. Babbitt, Mayor's clerk, to Jan. 7, 1878,	1,380 00	
Jas. M. Bugbee, Mayor's clerk, from Jan. 7,	420 00	
	<hr/>	\$6,800 00

**CITY CLERK'S DEPARTMENT.**

S. F. McCleary, City Clerk,	\$4,000 00	
Clerk-hire,	10,250 00	
	<hr/>	14,250 00

**CLERK OF COMMON COUNCIL.**

Washington P. Gregg,	\$1,800 00	
Clerk-hire,	1,100 00	
	<hr/>	2,900 00

**CLERK OF THE COMMITTEES OF THE CITY COUNCIL.**

William H. Lee,	\$2,750 00	
William W. Clapp, ass't,	1,500 00	
	<hr/>	4,250 00

**MESSENGER'S OFFICE.**

Alvah H. Peters, Mes- senger to the City Council,	\$2,000 00	
Foster M. Spurr, ass't,	800 00	
Henry B. Lotts, assistant, to March 29, 1878,	581 67	
Other assistance,	35 00	
	<hr/>	3,416 67

*Total for Salaries, as per item No. 82 of Treasurer's account,*

81,616 67

*Carried forward,*

\$12,828,150 20

*Brought forward,*

\$12,828,150 20

**Schools and School-Houses.**

*Payments during the year for carrying on the Public Schools, viz.: seven High, two Latin, one Normal, fifty Grammar, and four hundred and twenty-one Primary, — including repairs of houses, salaries, furniture, fuel, and all ordinary expenses. (See Appendix.)*

**SALARIES OF OFFICERS OF SCHOOL COMMITTEE.**

John D. Philbrick, Superintendent, to March 1, 1878,	\$4,125 00
Samuel Eliot, Superintendent, from March 1, 1878,	350 00
Lucretia Crocker, Supervisor,	4,000 34
George M. Folsom, “	4,000 34
Samuel W. Mason, “	4,000 34
William Nichols, “	4,000 34
Ellis Peterson, “	4,000 34
B. F. Tweed, “	4,000 34
George A. Smith, Auditing Clerk and Secretary,	8,600 00
Assistants to Auditing Clerk and Secretary,	7,520 00
Truant Officers,	17,148 34
Alvah H. Peters, Messenger,	750 00
Assistant to Superintendent,	540 56

*Total for Salaries of Officers School  
Committee,*

\$58,035 94

**SCHOOL INSTRUCTORS.**

*Payments for Salaries to Instructors in the Latin,  
High, Grammar, Primary, and Evening Schools.*

Latin, Bedford street,	\$30,485 10
High, for boys, Bedford street,	46,738 01
High, for girls, Newton street,	26,676 65
Normal,	7,420 00
Girls' Latin,	475 00
Roxbury district, High,	12,231 02
Dorchester district, High,	8,170 00
Charlestown district, High,	13,020 34
West Roxbury district, High,	6,346 23
Brighton district, High,	5,363 23

*Grammar and Primary by districts.*

Adams district,	18,447 85
Allston “	12,049 82
Andrew “	17,889 25
Bennett “	10,248 61
Bigelow “	27,535 79

*Carried forward,*

\$248,096 90    \$12,828,150 20

<i>Brought forward,</i>		\$248,096 90	\$12,828,150 20
Bowditch district,		18,704 50	
Bowdoin	"	20,512 47	
Brimmer	"	25,461 78	
Bunker Hill	"	23,238 73	
Central	"	11,045 75	
Chapman	"	21,762 72	
Charles Sumner	"	8,897 34	
Comins	"	31,563 94	
Dearborn	"	32,115 75	
Dudley	" for boys,	17,024 17	
Dudley	" for girls,	7,300 00	
Dwight	"	18,638 66	
Eliot	"	29,683 19	
Emerson	"	22,206 36	
Everett	"	23,320 65	
"	" Dorchester,	13,232 11	
Franklin	"	24,676 00	
Frothingham	"	20,273 90	
Gaston	"	17,374 75	
Gibson	"	9,945 84	
Hancock	"	25,040 50	
Harris	"	7,812 35	
Harvard	"	23,689 13	
Hillside	"	9,713 02	
Lawrence	"	36,497 26	
Lewis	"	22,721 67	
Lincoln	"	19,853 35	
Lowell	"	18,237 35	
Lyman	"	20,624 38	
Mather	"	11,637 98	
Minot	"	9,248 30	
Mount Vernon	"	6,647 75	
Norcross	"	19,539 28	
Phillips	"	21,737 01	
Prescott	"	16,113 09	
Quincy	"	20,554 93	
Rice	"	21,291 22	
Sherwin	"	30,545 34	
Shurtleff	"	19,864 50	
Stoughton	"	8,245 09	
Tileston	"	3,450 80	
Warren	"	20,286 19	
Wells	"	19,676 39	
Winthrop	"	23,321 23	
Special Instructors:—			
Of Music,		17,895 00	
Drawing,		11,405 00	
Deaf-Mutes,		7,328 13	
Military tactics and armorer,		1,954 00	
Kindergarten,		1,129 89	
<i>Carried forward,</i>		\$1,116,135 59	\$12,828,150 20



<i>Brought forward,</i>	\$1,116,185 59	\$12,828,150 20
James Robinson, an instructor of writing and arithmetic, formerly attached to the Bowdoin School, for general services in these branches of school instruction, whenever called upon, final payment (died June 30, 1877, aged 95 years, 8 mos., 22 days),	250 00	
Licensed newsboys and bootblacks,	1,542 00	
Sewing, in Dorchester schools,	507 25	
German, in the Roxbury, Dorchester, West Roxbury, and Brighton districts, High Schools,	1,653 00	
Evening Schools:—		
High,	\$6,864 75	
Anderson street,	1,302 25	
Blossom street,	1,485 00	
Broadway,	2,153 75	
Cabot street,	1,515 00	
Dorchester,	1,270 50	
East Boston,	1,452 75	
Eustis street,	1,006 50	
Hudson street,	1,795 25	
Jamaica Plain,	729 25	
Lincoln,	1,464 00	
Neponset,	729 50	
North Bennet street,	1,739 25	
Old Franklin,	2,206 00	
Prescott,	853 25	
Warren,	723 25	
Warrenton street,	758 00	
East Boston—Drawing,	1,919 00	
Dorchester, “	695 00	
Charlestown, “	1,604 00	
West Roxbury, “	715 00	
Tennyson, “	3,312 00	
King, “	1,365 00	
	<hr/>	
	37,658 25	
<i>Total for School Instructors,</i>	<u>\$1,157,746 09</u>	

## SCHOOL EXPENSES.

*Payments for schools, authorized by the School Committee.*

Books:—School books for scholars  
 “not furnished by parents, masters,  
 or guardians,” \$42,356 51  
 Books of reference and  
 other books for use of  
 schools, 2,560 78

*Carried forward,* \$44,917 29

\$12,828,150 20

<i>Brought forward,</i>	\$44,917 29	\$12,828,150 20
Slates, slate racks and repairs, pencils and erasers,	2,562 41	
	<hr/>	\$47,479 70
Printing, drawing materials and stationery :—Blanks and other printing, including annual report of the School Committee, and programmes of exercises on exhibition days,	\$14,039 02	
Stationery, including record books,	11,054 02	
Drawing materials, instruments, models and designs, and drawing boards,	6,988 96	
	<hr/>	32,082 00
Philosophical, chemical, photographic and mathematical instruments, chemicals, and botanical specimens,	8,769 87	
Cartage and freight,	2,535 04	
Engraving, printing, and filling out diplomas, which were given to the pupils of the first classes in the High, Normal and Grammar Schools, and also to teachers passing the examination in drawing, and ribbon for and engraving medals (the medals purchased by income from Franklin fund are distributed only in the English High and Latin Schools),	2,172 01	
Music charts, stands and instruments,	\$107 75	
Pianos : — Covers, repairs and cartage of,	492 25	
Tuning,	1,133 34	
	<hr/>	1,783 34
Ascertaining the number of children between the ages of five and fifteen and collecting statistics concerning the private schools of the city, S. G. Jones, contractor,	1,350 00	
Advertising,	1,316 86	
Ferry tickets and car-fares,	1,255 42	
Maps and globes,	1,029 18	
Board of and shoeing horses and repairs of vehicles and harnesses,	773 67	
	<hr/>	
<i>Carried forward,</i>	\$100,496 59	\$12,828,150 20

<i>Brought forward,</i>	\$100,496 59	\$12,828,150 20
Sewing materials,	410 10	
Military drill:—		
Drums and belts and repairs on same,	285 35	
Labor at store-room and office,	239 22	
Repairs of furniture,	192 99	
Frames and small items,	110 27	
Band of Music for parade of School Regiment,	102 00	
Messenger service,	97 55	
Labor for drawing exhibition,	75 00	
Town of Brookline, tuition of pupils,	37 50	
Travelling expenses of Auditing Clerk to New York,	28 25	
Annual festival to medal and diploma scholars, June 30, 1877:—		
Collation, H. Blunt,	\$903 00	
Bouquets and decorations:—		
Wm. Doogue,	660 00	
Calder & Wiswall,	360 00	
Norton Bros.,	360 00	
Rent of Music and Wesleyan halls,	286 00	
Band of Music,	125 00	
Car-fares,	73 98	
Badges for committee,	7 35	
	<hr/>	2,775 33
Musical Festival, June 2, 1877:—		
Rent of Tabernacle,	\$755 00	
Labor,	206 74	
Musicians,	448 00	
Car-fares,	420 57	
Decorations,	224 00	
Use of organ,	150 00	
Services of Ushers and organ blower,	22 00	
Music sheets,	95 80	
	<hr/>	2,322 11
Janitors, care and cleaning houses, building fires and clearing snow,	75,109 93	
Fuel,	38,706 87	
Supplies and small repairs,	3,938 80	
Gas,	5,666 96	
Men employed at the school-houses, receiving coal,	422 14	
Water-rates,	8,694 00	
Warren-street Chapel, fuel and gas for evening school,	100 00	
	<hr/>	
<i>Carried forward,</i>	\$239,810 96	\$12,828,150 20

<i>Brought forward,</i>	\$239,810 96	\$12,828,150 20
School Committee, carriage-hire:—		
H. & J. Graham,	\$9 00	
J. P. Barnard,	8 00	
A. A. Miller,	6 00	
	<hr/>	23 00
Carriage-hire, Superintendent and Supervisors, H. & J. Graham,	71 75	
	<hr/>	
<i>Total payments for School Expenses by authority of School Committee,</i>	\$239,905 71	
	<hr/>	

## SCHOOL-HOUSES.

*Payments authorized by City Council, under the supervision of the Committee on Public Buildings.*

Alterations and repairs on the several houses and rented rooms:—ordinary,	\$54,327 63	
Adams, lowering roof,		
D. Richards,	\$950 00	
Extra work,	6 00	
	<hr/>	
	\$956 00	
Mastic work, C.		
P. Brooks,	2,245 75	
Carpentry,	1,693 79	
Masonry,	1,572 32	
Whitening,		
plumbing and		
small items,	1,125 77	
	<hr/>	7,593 63
Everett, Dorchester District, retaining wall and work in yard,	2,517 00	
Bennett, concreting yard,	940 18	
Brimmer, fire-proof boiler room,	565 80	
	<hr/>	\$65,944 24
Heating and ventilating apparatus:—ordinary, including repairs,	\$15,521 70	
Adams, W. E.		
Bartlett,	\$2,797 97	
Extra work,	271 90	
	<hr/>	3,069 87
	<hr/>	
<i>Carried forward,</i>	\$18,591 57	\$65,944 24 \$12,828,150 20

<i>Brought forward,</i>	\$18,591 57	\$65,944 24	\$12,828,150 20
Brimmer, Braman, Dow & Co.,	\$2,882 00		
Extra work,	17 98		
	<u>2,899 98</u>		
West Roxbury High, re-furnishing,	938 42		
	<u>22,429 97</u>		
Furniture and furnishing, including repairs, ordinary,	\$12,633 40		
New Everett, Dorchester district,	1,735 21		
	<u>14,868 61</u>		
Rents of halls and rooms, including taxes,	9,293 40		
Salaries of two assistants to Superintendent of Public Buildings,	3,400 00		
Filling, grading, and care of grounds,	3,032 25		
Right of dower in Common street school-house lot, Charlestown district,	2,132 27		
Exchange of horse, board of and shoeing horses, and repairs of vehicles and harnesses,	1,184 01		
Watering streets around school-houses,	1,775 80		
Cartage,	716 10		
Removing night-soil,	468 00		
Moving Weston-street school-house, and foundations,	383 99		
Sidewalk assessments,	233 22		
Inspection of fuel,	200 00		
Sewer assessment,	161 44		
Auction expenses, Atherton school-house, Dorchester district,	125 70		
Moving block of privies, Smith street,	114 00		
Extension of water-pipes,	113 38		
Removing snow from yards,	133 00		
Printing,	82 86		
Photographs, tolls, and small items,	73 35		
Printing and advertising,	62 76		
	<u></u>		
<i>Total payments for School-houses under the supervision of Committee on Public Buildings,</i>	<u>\$126,428 35</u>		

## RECAPITULATION.

Salaries of Officers of School Committee,	\$58,035 94		
<i>Carried forward,</i>	<u>\$58,035 94</u>	<u>\$12,828,150 20</u>	

*Brought forward,* \$58,085 94 \$12,828,150 20  
*Per item No. 85 of Treasurer's account.*

School Instructors, 1,157,746 09  
*Per item No. 83 of Treasurer's account.*

School Expenses, School Committee, \$239,899 91

*Per item No. 84 of Treasurer's account.*

*Add amount drawn by Auditor, but not paid,* 5 80  


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239,905 71

School-Houses, Public Buildings, \$126,278 10

*Per item No. 86 of Treasurer's account.*

*Add amount drawn by Auditor, but not paid,* 150 25  


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126,428 35

*Total ordinary School Expenses,*

1,582,116 09

In addition to the amount above stated, of \$1,582,116.09, \$174,324.75 have been expended on account of the erection of new school-houses and land purchased for same, details of which may be found on pages 87, 91, 92, and 126.

Total payments on account of schools and school-houses, during the financial year 1877-78, \$1,756,440.84.

### *Sealers of Weights and Measures.*

Salaries: —

William F. Reed, Sealer one month, \$125 00

Barnet F. Warner, Sealer eleven months, 1,375 00

Deputy Sealers, 2,993 37

\$4,493 37

Tools, hardware, and small supplies, 259 71

Teaming, 229 70

Printing, 99 38

Stationery and advertising, 65 40

Car-fares, 4 09

5,151 65

*Per item No. 87 of Treasurer's account,* \$4,757 28

*Add amount drawn by Auditor, but not paid,* 894 37

\$5,151 65

*Carried forward,*

\$14,415,417 94

*Brought forward,*

\$14,415,417 94

***Sewers.****Payments for construction and repairs of Street  
Sewers for underground drainage.*

Salaries :—W. H. Bradley, Superin-	
tendent,	\$3,000 00
Engineer and assistants,	3,568 11
Clerk-hire,	1,106 93
Foreman,	1,054 16
Inspectors,	8,085 11
Laborers,	30,449 04

\$47,268 85

Contractors, for work on trenches  
and constructing per lineal foot :—

Adams street, Dorchester district,

C. J. Connelly &amp; Co., \$613 82

A street, S. Connelly &amp; Son, 2,543 47

Avon place, Collins &amp;

Crowley, 160 90

Boylston street, Dennis

O'Connell, 467 90

Burr street, J. J. Dorey, 336 12

Canal, Causeway, and Hay-

market square, S. H.

Tarbell, 6,323 25

Cedar avenue, Sanborn &amp;

Stevens, 612 90

Centre street, John Kelly, 275 85

Chambers street, D. O'Con-

nell, 134 09

Crawford and Warren sts.,

Sanborn &amp; Stevens, 4,298 24

Cunard street, do., 103 00

Curtis street, Forbes place

and Rowe street, do., 2,024 60

Dudley street, Heber Keay, 889 30

Dudley street, T. &amp; R.

Shanahan, 496 00

Eagle street, W. H. Alex-

ander, 878 65

Fairfield street, Dennis O'-

Connell, 572 60

Ferry street, A. Mundell, 406 25

Garden street, Geo. Mc-

Lean, 230 00

Gibson and Mather streets

and Dorchester avenue,

Stuart, Snow &amp; Foss, 9,646 43

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<i>Carried forward,</i>	\$31,013 37	\$47,268 35	\$14,415,417 94
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<i>Brought forward,</i>	\$31,013 87	\$47,263 85	\$14,415,417 94
Hereford street, O. Trefethen,	189 92		
India street, M. McGee & H. Doherty,	99 70		
Jenkins, Tuckerman, and Dorchester streets, Geo. L. Estabrook,	887 46		
Lamartine and Wyman streets, Sanborn & Stevens,	2,582 65		
Lamartine street, J. J. Dorey,	901 70		
Maple street, H. Doherty,	564 32		
Maudlin street, J. Callahan,	113 65		
Northampton street, O. Doherty,	342 14		
North Market street, Mundell & Whittaker,	3,495 15		
Old Colony R.R. yard, near Seventh street, Mundell & Whittaker,	650 50		
Rockland street, James Carney,	167 03		
Starr, Bishop, and Newbern streets, T. F. Kelly,	442 13		
Sargent street, Collins & Crowley,	627 79		
Savin Hill avenue and Sagamore st., Heber Keay,	2,783 04		
St. James avenue, J. Callahan,	371 18		
Summit street, Sanborn & Stevens,	511 00		
Taylor street, Wm. Lyman,	57 85		
Thomas street, T. & R. Shanahan,	230 50		
Thornton street, D. O'Connell,	249 63		
Walker and J. A. Andrew streets, Heber Keay,	346 40		
Walnut avenue, Sanborn & Stevens,	456 00		
Washington street, Egles-ton square, J. Callahan,	320 00		
Washington street, near Grove Hall, J. McLaughlin & Co.,	210 86		
Wesley street, P. H. Dooley,	100 27		
<i>Carried forward,</i>	\$47,664 24	\$47,263 85	\$14,415,417 94



<i>Brought forward,</i>	\$47,664 24	\$47,263 85	\$14,415,417 94
Whitney st., J. J. Dorey,	421 19		
	<hr/>	48,085 48	
<b>Materials :—</b>			
Drain-pipe,	\$16,949 70		
Cesspool-curbs and stones,	7,758 24		
Bricks,	7,087 01		
Sand and cement,	4,714 10		
Manhole-covers and traps,	3,062 04		
Lumber,	1,437 34		
Filling,	1,000 64		
	<hr/>	42,009 07	
Teaming,		4,390 98	
Tools and repairs, hardware, iron, powder, and fuse,		4,024 68	
Chas. B. Gardner, assignee, in settlement of suits arising from the construction of a sewer in North Harvard street,		2,000 00	
Carpenters' and other mechanics' work on sewers and buildings,		1,455 91	
Dredging docks,		1,163 05	
Damages by construction of sewers,		991 77	
Land damages on Stony Brook,		463 65	
Repairs,		997 41	
Advertising,		785 07	
Car-fares, and small items of engineers,		769 94	
Feed for, and shoeing horses, and repairs of vehicles and harnesses,		601 53	
Water-rates,		500 00	
Stationery,		460 42	
Blasting trenches,		446 03	
Land damages on Dorchester Brook sewer,		350 00	
Clothing for men,		348 84	
Printing,		185 27	
Fuel, gas, and small items,		54 11	
Expenses of Committees on Sewers :—			
Of 1877 — May to Jan.,			
1878, — Refreshments,			
H. D. Parker,	\$265 55		
Hall & Whipple,	147 20		
Carriage-hire :			
J. P. Barnard,	71 00		
Cigars : Fay & Co.,	61 00		
Of 1878 — January to May :—			
<i>Carried forward,</i>	\$544 75	\$157,346 51	\$14,415,417 94

<i>Brought forward,</i>	\$544 75	\$157,846 51	\$14,415,417 94
Refreshments: H. D.			
Parker,	11 25		
Hall & Whipple,	7 50		
	<hr/>	568 50	
		<hr/>	157,910 01
<i>Per item No. 88 of Treasurer's account,</i>		\$157,622 55	
<i>Add amount drawn by Auditor, but not paid,</i>		287 46	
		<hr/>	
		\$157,910 01	
		<hr/>	

### ***Sinking Fund Commissioners,***

*Payments of salary of book-keeper and the expenses of the Commissioners on the Sinking Funds for the redemption of the Debt of the City.*

Salaries: — George B. Ager, book-keeper,	\$700 00
Printing and stationery,	29 70
Telegram,	13 77
	<hr/>

*Total for Sinking Fund Commissioners, as per item No. 89 of Treasurer's account,*

743 47

### ***Small-pox Hospital,***

*Payments for land on Canterbury Street, West Roxbury District, and for the construction of a building for a hospital.*

Land,	\$9,000 00
Carpentry, E. B. Witherspoon,	8,022 06
Masonry, William H. Sayward,	5,278 38
Lumber and hardware,	4,423 90
Painting, W. E. & M. F. Shay,	1,119 00
Extension of water-pipes,	850 83
Plumbing, J. K. Tully,	650 00
Heating apparatus, Walker & Pratt Manufacturing Co.,	636 50
Lathing and plastering, M. Kilduff,	577 10
Copper work and tinning roof, C. S. Parker & Sons,	435 45
Marble work,	162 00
Stand pipe,	134 50
Gas piping,	65 00
Taxes on estate,	34 06
	<hr/>

*Total for Small-pox Hospital, as per item No. 90 of Treasurer's account,*

31,388 78

*Carried forward,*

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\$14,605,460 20

*Brought forward,*

\$14,605,480 20

***Soldiers' Relief.***

Payments made in conformity to the laws of the Commonwealth, to soldiers and sailors, and to the families or dependents of those who were engaged as volunteers in the service of the United States in subduing the southern rebellion. These payments were commenced in August, 1861, and have been continued monthly since. The Acts require that the city should make the advance to the parties entitled to the same, and call upon the State, in the month of January, annually, to refund. The payments from August, 1861, to the end of April, 1878, amounted to \$2,416,386.44. Of this amount, there has been refunded from the State, \$2,242,783.23. These payments include those to other dependents on the soldiers than the statute authorizes, and office expenses. Such payments are not refunded by the State.

Drawn by the paymaster for disbursements to applicants during the financial year, 1877-78, \$78,000 00

Salaries: —R. Peterson,

Jr., paymaster, \$2,250 00  
Clerk, 1,080 00

3,330 00

Stationery, 257 88

Printing, 81 63

Examining pension-list, 10 00

*Total for Soldiers' Relief, as per item No. 91 of Treasurer's account,*

81,629 51

***State Tax.***

For the city's proportion of \$1,500,000, the State tax for the year 1877, of which the percentage is 41.274,

619,110 00.

*Per item No. 134 of Treasurer's account.*

***Stony Brook Improvement.***

*Payments for engineering expenses and expenses of Committee.*

Engineering expenses, \$117 06

Expenses of Committee on Stony

Brook Improvement of 1878 —

January to May: —

Refreshments, Hall &

Whipple, \$2 35

*Carried forward,*

\$2 35

\$117 06 \$15,306,199 71

<i>Brought forward,</i>	\$2 85	\$117 06	\$15,806,199 71
Carriage-hire, J. P. Barnard,	8 00		
	<hr/>	10 85	

*Total for Stony Brook Improvement, as per item No. 92 of Treasurer's account,* 127 41

### *Suffolk Street District.*

*Payments for repairs and water-rates of buildings owned by the city on this district.*

Repairs,	\$273 60
Water-rates,	20 00
	<hr/>

*Total for Suffolk Street District, as per item No. 93 of Treasurer's account,* 298 60

### *Surveyor's Department.*

*Payments for City Surveyor's Department.*

Salaries: —Thomas W. Davis, Surveyor,	\$3,100 00	
All other employes,	29,458 61	
	<hr/>	\$32,558 61
Stationery and drawing materials,		1,255 52
Car-fares,		684 98
Instruments and tools,		456 41
Janitors at branch offices,		422 25
Binding and materials,		236 83
Washing and small supplies,		116 27
Plans and services of Surveyors in relation to lines in Charlestown, West Roxbury, and Roxbury districts,		116 00
Horse-hire for surveyor,		112 00
Printing,		60 87
Water-rates and ice,		43 00
Fuel for Brighton office,		36 00
Books and newspapers,		23 50
Furniture, gas, and small items,		21 90
Expenses of Committee on Surveyor's Department: —		
Of 1877 — May to January, 1878,		
Refreshments, Hall & Whipple,		12 50
		<hr/>

*Total for Surveyor's Department, as per item No. 94 of Treasurer's account,* 36,156 64

*Carried forward,* 

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\$15,842,777 86

**SWETT STREET — TAX FEES — TEMPORARY LOAN. 163**

*Brought forward,*

\$15,842,777 36

***Swett Street.***

*Continuation of payments for laying out and building Swett Street, between Albany Street and Dorchester Avenue.*

Land damages,	\$15,992 00
Paving: —	
Laborers,	\$9,558 08
Crack stone,	4,508 42
Teaming,	2,166 25
Water for sprinkling,	856 00
Lumber,	232 76
Fuel,	54 00
Tools and hardware,	20 07
Edgestone,	18 60
	<hr/>
	17,404 18
Advertising,	65 50

*Total for Swett Street, as per item No. 95 of Treasurer's account,*

38,461 68

***Tax and other Fees.***

*Payments of expenses incurred in securing the payment of taxes and other assessments.*

Printing,	\$385 14
Deputy Collectors' expenses,	185 20
Proving claims in bankruptcy,	144 00
Disclaimed deeds and costs in tax cases,	457 18
Stationery,	28 00

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1,199 52

<i>Per item No. 96 of Treasurer's account,</i>	\$742 34
<i>Per item No. 123 of Treasurer's account,</i>	359 32
<i>Per item No. 128 of Treasurer's account,</i>	8 30
<i>Per item No. 131 of Treasurer's account,</i>	89 56

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**\$1,199 52**

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***Temporary Loan.***

*Payment for amount borrowed in anticipation of the annual taxes — in conformity with an order of the City Council of July 5, 1877, authorizing a loan to an amount not exceeding \$1,500,000, and requiring the certificates to be made payable on or before April 30, 1878,*

1,000,000 00

*Per item No. 99 of Treasurer's account.*

*Carried forward,*

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**\$16,377,488 56**

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*Brought forward,*

\$16,877,488 56

***Temporary Relief of the Poor.****Payments for furnishing soup to the poor from February 2 to March 29, 1878, under authority of Chap. 374 of the Acts of 1874.*

Cooks,	\$612 00
Meat and fish,	584 79
Groceries,	303 08
Vegetables,	178 61
Fuel,	175 25
Rents,	120 00
Utensils and repairs,	82 94
Teaming,	78 90
Printing and stationery,	16 16

*Total for Temporary Relief of the Poor, as per item  
No. 97 of Treasurer's account,*

2,151 73

***Treasurer's Department.****Payments of salaries of Treasurer and Clerks, and other expenses of this department.*

Salaries: — Charles H. Dennie,	
Treasurer,	\$5,000 00
Clerk-hire,	15,779 00
	<hr/>
	\$20,779 00
Hire of vehicles for and car-fare of	
paymasters,	706 88
Stationery,	800 99
Printing,	139 09

*Total for the Treasurer's Department, as per item  
No. 98 of Treasurer's account,*

21,925 96

***Washington-street Extension.****Continuation of payments (land and other damages), on account of the extension of Washington street from Cornhill to Haymarket square.*

1,500 00

*Per item No. 102 of Treasurer's account,****Water Works, West Roxbury and Brighton Districts.****Final special payments for pipes and other material for extending the water service into West Roxbury and Brighton Districts.*

Castings,	\$13,102 96
Laborers.	7,190 44
Blasting trenches,	3,361 90
Teaming,	975 75

*Carried forward,*

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\$24,631 05 \$16,403,016 25

<i>Brought forward,</i>	\$24,631 05	\$16,403,016 25
Inspection at iron foundries,	255 00	
Composition castings,	250 70	
Tools and supplies,	146 66	
Filling,	70 00	
Transportation expenses,	50 37	

*Total for Water Works, West Roxbury and Brighton Districts, as per item No. 103 of Treasurer's account,*

25,403 78

### ***West Boston and other Bridges.***

*Payments of salary of the Commissioner, and one-half of the cost of the care and maintenance of West Boston, Cragie's, and Prison Point Bridges, the other half being paid by the City of Cambridge.*

GENERAL: — Salary of F. W. Lincoln, Commissioner,	\$500 00
Damages by the widening of Cragie's bridge,	1,058 06

#### **Cragie's Bridge.**

Salary of Superintendent,	\$1,000 00
Repairs,	377 00
Gas,	307 21
Fuel,	105 35
Watering bridge roadway,	150 00
Oil and small supplies,	47 61
	<hr/>
	1,987 17

#### **West Boston Bridge.**

Salaries of Superintendent and Engineer,	\$880 00
Gas,	626 50
Repairs,	891 50
Watering bridge roadway,	150 00
Fuel,	98 25
Oil, and small supplies,	65 51
Care of lamps,	26 05
	<hr/>
	2,237 81

#### **Prison Point Bridge.**

Salary of Superintendent,	\$200 00
Repairs,	184 56
Small supplies,	15 50
	<hr/>
	400 06

*Total for West Boston and other bridges, as per item No. 100 of Treasurer's account,*

6,183 10

*Carried forward,*

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\$16,434,603 13

*Brought forward,*

\$16,434,603,13

***Widening Streets.***

*Payments of land damages, and other claims on account of Widening and Extending Streets during the present financial year; including payments made this year on account of Widenings and Extensions made prior to the first day of May, 1877, and expenses of Street Commissioners' Department.*

Land and other damages : —

Fairfield street, extension of,	\$80,300 00
Hereford street, extension of,	18,562 50
West Chester Park street,	11,500 00
Portland street,	9,533 70
Tremont and Parker streets,	8,576 50
Shelby street,	5,377 75
Terrace street,	5,257 59
Emerson street,	2,857 60
Mill street,	2,475 00
Adams street,	1,675 75
Ruggles street,	1,656 00
Dorchester avenue,	1,000 00
Ward street,	1,000 00
Wyman street, extension of,	850 00
Harrison avenue,	744 00
Curtis street, extension of,	700 00
Parkman street,	600 00
Blue Hill avenue,	582 00
Michigan avenue,	586 05
Tremont street,	440 00
Sturgis street,	305 00
Jenkins street,	171 00

<i>Total for Damages,</i>	<u>\$104,700 44</u>
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New York & New England Railroad, for bridge over Cottage street,	6,000 00
James Dennie, employed by the com- mittee on laying out and widening streets, for appraising estates, etc.,	2,250 00
M. P. Berry, Constable, serving notices,	810 25
J. Henry Jenkins, Clerk of Com- mittee on Streets,	400 00
Extension of water-pipes, and small items,	79 64
Auction expenses,	25 00
Annuity for land taken to widen a street,	20 16

*Carried forward,*

<u>\$114,285 49</u>	<u>\$16,434,603 13</u>
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<i>Brought forward,</i>	\$114,285 49	\$16,434,608 13
Expenses of Committees on Widening Streets :—		
Of 1877 — May to Jan. 1878 :		
Refreshments, —		
H. D. Parker,	\$693 75	
Hall & Whipple,	38 05	
Carriage-hire, —		
J. P. Barnard,	183 00	
J. E. Maynard,	10 00	
Of 1878 — Jan. to May :		
Refreshments, —		
Hall & Whipple,	21 15	
H. D. Parker,	10 65	
	<hr/>	956 60

## STREET COMMISSIONERS.

Salaries :— Commissioners,		
Isaac S. Burrell,	\$3,000 00	
Joseph Smith,	3,000 00	
Newton Talbot,	3,000 00	
Clerk, J. Henry Jenkins,	1,800 00	
Advertising,	672 13	
Stationery,	79 88	
Printing,	54 27	
Messenger service,	26 80	
Carriage-hire :—		
J. P. Barnard,	\$108 50	
L. L. Howland,	20 00	
E. W. Murray,	18 00	
J. E. Maynard,	11 00	
	<hr/>	157 50
	<hr/>	11,790 58

<i>Total for Widening Streets, as per item No. 101 of Treasurer's account,</i>	127,032 67
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<i>Total on city account for the year 1877-78,</i>	<u><u>\$16,561,635 80</u></u>
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In this total of \$16,561,635.80 are included the amount of the payment of the Temporary Loan of \$1,000,000, borrowed in anticipation of the Taxes; \$77,144.99, being the excess of the Mystic Water Works revenue over expenses, paid to Sinking Fund Commissioners; \$27,099.92, being excess of the Cochituate Water Works revenue over expenses, paid to Sinking Fund Commissioners; \$1,869,897.79, being payments of debt; \$48,674.10, being proportion of rates paid by Cochituate Water Works to Mystic Water Works; \$22,674.92, being proportion of rates paid

by Mystic Water Works to other cities and towns; and \$739.02 refunded costs on Taxes. Deducting these items from the total, as given above, we have the *real* expenditures on account of the City of Boston for 1877-78, including the State Tax and License revenue paid the State, \$13,515,405.06.

ALFRED T. TURNER,  
*Auditor of Accounts.*

OFFICE OF THE AUDITOR OF ACCOUNTS, June 1, 1878.

# CITY INCOME.

INCLUDING TAXES AND LOANS.

Statement in detail of the income, taxes and loans received on account of the City of Boston, during the financial year

**1877-78,**

*Commencing with the first day of May, 1877, and ending with the last day of April, 1878.*

## ***Additional Land, Public Library.***

Rent of building,		\$1,800 00
<i>Per item No. 6 of Collector's account.</i>		

## ***Appleton Street.***

On account of betterments,	\$52 34	
Interest,	7 85	
	<hr/>	60 19
<i>Per item No. 2 of Collector's account.</i>		

## ***Armories.***

Received from the State, in reimbursement in part of the amount paid for rent of armories for volunteer militia companies,		18,381 44
<i>Per item No. 7 of Collector's account.</i>		

## ***Atlantic Avenue.***

Interest on bonds,	\$12,322 98	
Betterment,	100 00	
	<hr/>	12,422 98
<i>Per item No. 1 of Collector's account,</i>		

## ***Bank Tax.***

Received for expenses of collecting bank tax,		6,030 01
<i>Per item No. 26 of Collector's account.</i>		

## ***Beach Street.***

On account of betterment,	\$649 99	
Interest on ditto,	49 00	
Rent,	10 00	
	<hr/>	708 99
<i>Per item No. 9 of Collector's account.</i>		

*Carried forward,*

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\$39,403 61

*Brought forward,*

\$39,403 61

**Board of Health.**

From individuals—in reimbursement of expenditures by the city for abating nuisances on their premises,	\$493 84
Licenses to collect grease, etc.,	163 00
Sale of old horse,	125 00
lots in Westerly Cemetery,	100 00
Fines for violation of health ordinances,	31 06

912 90

*Per item No. 12 of Collector's account.***Board of Commissioners on the Sinking Funds.**

Received from them with which to pay debt,	\$1,869,897 79
Received from them to pay betterments ordered to be refunded,	10,380 67

1,880,278 46

*Per items 137 and 149 of Treasurer's account.***Bridges.**

Rent of buildings,	\$1,151 00
Sale of old materials,	32 20
Damages,	23 00

1,206 20

*Per item No. 11 of Collector's account.***Burnt District.**

On account of betterments, with interest, assessed for widening on the following-named streets:—

Congress street,	\$42,768 87
Federal street,	15,255 81
Milk street,	11,668 88
Arch street,	10,899 34
Pearl street,	9,958 19
Franklin street,	9,015 19
Washington street,	5,918 26
Otis street,	5,770 00
Broad street,	5,591 76
Post Office square,	5,067 51
Hawley street,	3,780 00
Devonshire street,	3,500 00
Lindall street,	2,165 88
Oliver street,	1,736 69
Summer street,	1,128 75
Purchase street,	514 66
Quincy place,	268 34

\$135,006 58

Sale of land, corner of State and Congress streets,	20,000 00
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*Carried forward,*

\$155,006 58 \$1,921,801 17

<i>Brought forward,</i>	\$155,006 58	\$1,921,801 17
Instalments, with interest, on bonds,	1,147 52	
	<hr/>	156,154 10

*Per item No. 8 of Collector's account.*

***Cedar Grove Cemetery.***

Sale of lots,	\$9,120 50	
Fees,	5,107 91	
	<hr/>	14,228 41

*Per item No. 24 of Collector's account.*

***Cedar Grove Cemetery Trust Fund.***

Receipts for the perpetual care of lots,		925 00
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*Per item No. 25 of Collector's account.*

***Church Street District.***

Instalments, with interest, on bonds,		2,675 13
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*Per item No. 18 of Collector's account.*

***City Debt.***

Amount obtained on city certificates issued this year, for loans authorized by the City Council at different times, for various objects,		723,000 00
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*Per items Nos. 141, 142, 143 and 144 of Treasurer's account.*

***City Hospital.***

From Superintendent for board and care of patients,	\$8,117 15	
Interest on Trust Funds,	8,885 67	
" Goodnow Fund,	158 00	
" Nichols Fund,	93 40	
	<hr/>	12,254 22

*Per item No. 23 of Collector's account.*

***City of Charlestown.***

Interest on bond,		715 18
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*Per item No. 20 of Collector's account.*

***Cochituate Water Works.***

*Collections by the City Collector, and amounts paid into the treasury by the Boston Water Board.*

Collections by Collector:— Water-rates due—

For the year 1878,	\$725,364 06	
" 1877,	288,961 75	
	<hr/>	\$1,014,325 81

Shutting off and letting on water, for non-payment of rates:—

Dues of 1878,	\$1,190 00	
Dues of 1877,	532 00	
	<hr/>	1,722 00

Fees on overdue rates, 1,771 00 |  |

Instalment on bond, with interest, 602 16 |  |

Collections by the Boston Water Board:—

<i>Carried forward,</i>	<hr/>	<hr/>
	\$1,018,420 97	\$2,831,753 21

<i>Brought forward,</i>	\$1,018,420 97	\$2,831,753 21
From Fire Department, for care of hydrants,	\$46,212 00	
Fire pipe for supplying stand-pipes in buildings, and laying same, and service pipe for new water-takers, extending, repairing, etc.,	7,304 95	
Sale of old materials,	3,000 00	
Charges for laying main pipe,	2,845 47	
Mystic Water Works, for collection of water-rates,	2,500 00	
Shutting off and letting on for repairs,	1,882 50	
Rents, sale of cement, etc.,	1,497 14	
Rent of No. 7 Waverly place,	784 54	
Rent of pasture, sales of hay, etc.,	510 64	
Rent of portion of Eastern avenue wharf,	300 00	
	<hr/> 66,837 24	
<i>Per item No. 19 of Collector's account,</i>	\$602 16	
<i>Per item No. 27 of Collector's account,</i>	1,084,656 05	
	<hr/>	
	<u>\$1,085,258 21</u>	1,085,258 21

***Cochituate Water-Works Loan.***

Received during the year for loans authorized by City Council,	3,000 00
<i>Per items 139 and 140 of Treasurer's account.</i>	

***Columbus-Avenue Extension.***

On account of betterments with interest,	240 00
<i>Per item No. 14 of Collector's account.</i>	

***Deeds, Real Estate Advertising, etc.***

For deeds of and cost of advertising real estate sold for unpaid assessments,	17,793 55
<i>Per item No. 31 of Collector's account.</i>	

***Devonshire-Street Extension.***

On account of betterments, with interest,	6,118 25
<i>Per item No. 30 of Collector's account.</i>	

<i>Carried forward,</i>	<hr/> \$3,944,163 22
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*Brought forward,*

\$3,944,163 22

***East Boston Ferries.***

Tolls,

175,795 48

*Per item No. 35 of Collector's account.****Evergreen Cemetery.***

From sale of lots and graves, \$918 00

Care of lots, 161 00

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1,079 00*Per item No. 34 of Collector's account.****Fees.***

From the City Clerk for collections by him, viz.:—

Recording mortgages of personal property, me-  
chanics' liens, and certificates of joint stock  
companies, \$3,848 86Licenses for sale of second-hand  
articles, 646 00

Licenses for billiard saloons, 183 00

" " auctioneers, 230 00

" " pawnbrokers, 182 00

" " intelligence offices, 148 00

Sale of old ballots, 10 40

Record of goods found, 50

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\$5,198 76From City Registrar, for certificates  
of marriage intention issued by  
him during the year,

1,711 00

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6,909 76*Per item No. 21 of Collector's account,* \$5,198 76*Per item No. 22 of Collector's account,* 1,711 00

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\$6,909 76***Fire Alarm Telegraph.***

From sale of old wire,

103 09

*Per item No. 39 of Collector's account.****Fire Department.***

From sale of apparatus, \$2,000 00

" " manure, 713 00

" " old hose, 193 45

" " pump and heaters, 87 85

Rents of tenements in Engine-houses, 754 24

Use of engines, 80 00

Material and labor for other depart-  
ments, 1,842 96

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5,671 50*Per item No. 38 of Collector's account.**Carried forward,*

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\$4,133,722 05

<i>Brought forward,</i>		\$4,133,722 05
<b><i>Fort-Hill Improvement.</i></b>		
Instalment, with interest, on bonds,		7,157 80
<i>Per item No. 37 of Collector's account.</i>		
<b><i>Fort-Hill Wharf.</i></b>		
Rent,		1,890 00
<i>Per item No. 40 of Collector's account.</i>		
<b><i>Harrison-Avenue Extension.</i></b>		
Betterments, with interest,		1,187 99
<i>Per item No. 41 of Collector's account.</i>		
<b><i>Harris Fund.</i></b>		
Bequest of the late Charlotte Harris, for Charles-		
town Branch Library,		10,000 00
<i>Per item No. 148 of Treasurer's account.</i>		
<b><i>Hay Scales.</i></b>		
Weighing fees:— North,	\$581 21	
South,	59 80	
Roxbury district,	45 10	
West Roxbury district,	44 52	
Brighton district,	43 24	
East Boston,	32 59	
Roslindale,	10 50	
	<hr/>	816 46
<i>Per item No. 44 of Collector's account.</i>		
<b><i>Health Department.</i></b>		
Sale of house offal:—		
City proper and South		
Boston,	\$21,151 26	
Roxbury district,	4,952 31	
Charlestown district,	3,896 00	
	<hr/>	\$29,999 57
Sales of ashes,	8,115 68	
Conveying prisoners from station-		
houses to city prison,	2,269 00	
Removing ashes made by steam-		
engine fires,	1,733 75	
Sales of street dirt,	1,469 09	
“ manure,	1,055 00	
“ old material,	294 63	
Labor,	43 32	
Board of city physician's horse,	40 25	
Discount on nails,	9 74	
Cleaning cesspools,	5 00	
	<hr/>	45,035 03
<i>Per item No. 43 of Collector's account.</i>		
<b><i>Incidental Expenses.</i></b>		
Conscience money,	\$275 10	
Income of Babcock Music Fund,	193 74	
	<hr/>	
<i>Carried forward,</i>	\$468 84	\$4,199,719 33



<i>Brought forward,</i>	\$468 84	\$4,199,719 33
Income of Foss Flag Fund,	107 99	
Income of Foss Seventeenth of June Fund,	107 99	
Return of witness fees,	2 60	
	<hr/>	687 42

*Per item No. 47 of Collector's account.*

**Interest.**

Received as follows : —

On delinquent taxes,	\$100,249 75	
Bank deposits,	77,016 57	
Sewer assessments,	981 56	
Paving assessments,	310 00	
Bank-tax,	28 06	
	<hr/>	178,530 94

*Per item No. 136 of Treasurer's account,*

*Per item No. 48 of Collector's account,*

\$178,530 94

**Lamps.**

Sale of horse,	\$42 75	
of manure,	8 50	
hand lamps,	2 00	
From damage to lamps,	28 04	
	<hr/>	81 29

*Per item No. 51 of Collector's account.*

**Liquor Licenses.**

For licenses issued,	\$272,420 00	
Fees for recording,	2,446 00	
	<hr/>	274,866 00

*Per item No. 52 of Collector's account.*

**Markets.**

Weighing fees,	\$206 44	
Sale of old gas-burners,	141 50	
	<hr/>	347 94

*Per item No. 55 of Collector's account.*

**Mercantile Wharf Market.**

Rents,		240 00
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*Per item No. 59 of Collector's account.*

**Mount Hope Cemetery.**

Received from the Trustees, viz. : —

Sales of lots,	\$8,976 25	
Digging graves,	3,546 00	
For graves in Cypress Vale and Maple Grove,	900 00	
Sundries : — Care of lots, foundations to headstones, plants, etc.,	2,858 17	
	<hr/>	
<i>Carried forward,</i>	\$16,280 42	\$4,654,472 92

<i>Brought forward,</i>	\$16,280 42	\$4,654,472 92
Income from trust funds,	90 00	
	<hr/>	16,370 42

*Per item No. 56 of Collector's account.*

***Mount Hope Cemetery Trust Fund.***

Receipts for the perpetual care of lots,	970 00
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*Per item No. 57 of Collector's account.*

***Mystic Water Works.***

Water-rates, Charlestown district,	\$109,029 63	
“ from East Boston,	48,674 10	
“ “ Somerville,	51,890 63	
“ “ Chelsea,	51,104 69	
“ “ Everett,	7,218 29	
Work on service pipes,	2,455 39	
From Chelsea: — Interest on cost of pipe extension,	2,330 42	
Fines,	422 00	
Fees,	287 75	
Maintaining metres,	114 50	
Shutting off and letting on water,	106 00	
	<hr/>	273,633 40

*Per item No. 58 of Collector's account.*

***Nichols Fund.***

Income,	392 90
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*Per item No. 147 of Treasurer's account.*

***Northampton-Street District.***

Betterments, with interest,	\$8,164 44	
Rents,	5,868 10	
Instalment on bond, with interest,	221 90	
	<hr/>	14,254 44

*Per item No. 60 of Collector's account.*

***Oliver Street.***

Betterments, with interest,	17,793 60
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*Per item No. 63 of Collector's account.*

***Overseers of the Poor.***

From the Overseers of the Poor, for collections by them from other cities and towns for sup- port of poor belonging to such cities and towns,	\$17,837 66	
Commonwealth of Mass., for relief of sick State paupers,	7,645 26	
Commonwealth of Mass., for burials,	2,430 40	
“ “ for “ Tem- porary aid,”	569 76	
Occupants of the Charity Building,	578 15	
Sundry burials,	118 50	
	<hr/>	28,679 73

*Per item No. 62 of Collector's account.*

<i>Carried forward,</i>	<hr/>	\$5,006,567 41
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*Brought forward,*

\$5,006,569 41

**Paving, etc.**

From assessments on abutters, for cost of laying  
sidewalks in front of their premises, including  
material for the same, \$28,926 68  
For repairs, 281 85  
Sale of manure, 229 25

29,437 78

*Per item No. 68 of Collector's account.***Peddlers' Licenses.**

For licenses issued by the State,

918 00

*Per item No. 69 of Collector's account.***Phillips Street Fund.**

Income,

2,543 25

*Per item No. 146 of Treasurer's account.***Police.**

Received for services of police officers stationed at  
places of public amusement, and at other places,  
at the request of individuals desiring the ser-  
vices of officers, which amount is paid back to  
said officers, \$3,600 40

Licenses — wagons, \$3,095 00

carriages, 693 00

3,728 00

Sale of horses, 853 70

Refund of over-payments to police officers, 135 75

Sale of intelligence office books, etc., 36 00

Service of horses, 8 00

Refund of fees for medical attendance, 5 00

8,366 85

*Per item No. 71 of Collector's account.***Police Charitable Fund.**

Receipts from clerks of Municipal Courts,

6,721 26

*Per item No. 72 of Collector's account.***Police Station-House, West Roxbury.**

Instalments on bond, with interest,

1,354 18

*Per item No. 67 of Collector's account.***Printing, etc.**

Sale of public documents,

44 62

*Per item No. 78 of Collector's account.***Public Baths.**

From sale of old houses,

140 00

*Per item No. 75 of Collector's account.***Public Buildings.**

Instalment on bond, with interest, estate on Dix  
place, \$498 88

*Carried forward,*

\$498 88 \$5,056,098 85

<i>Brought forward,</i>	\$498 88	\$5,056,093 35
Rents :— Eastern-avenue wharf,	\$3,000 00	
Ward-rooms,	510 00	
Faneuil Hall,	212 87	
Westerly Hall,	25 00	

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 8,747 87

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 4,246 75

*Per item No. 66 of Collector's account.*

**Public Institutions.**

Received from the Directors for Public Institutions :—

**HOUSE OF CORRECTION.**

For labor of inmates,	\$24,978 62
Gas supplied to Lunatic Hospital,	443 41
Sales of rags, junk, and pork,	790 20

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 26,212 23

*Per item No. 46 of Collector's account.*

**HOUSE OF INDUSTRY.**

Sale of farm products,	\$3,147 10
From State, towns, and individuals, for support of poor,	1,065 55
Sales of pork, hogs, and beef,	1,433 33
Discharging cargoes of coal,	696 07
Sales of rags, grease, bones, and junk,	525 33
Sales of shoes,	46 00
Clothing,	826 16
Labor of prisoners,	1,377 30
Board and supplies, Quarantine Department,	431 89

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 9,548 73

*Per item No. 45 of Collector's account.*

**LUNATIC HOSPITAL.**

Individuals, for board of patients at this institution,

---

 6,356 36

*Per item No. 53 of Collector's account.*

**PAUPER EXPENSES.**

From individuals and towns, in reimbursement of expenses paid by the city for the support of their relatives or citizens in State Institutions,

---

 2,399 67

*Per item No. 70 of Collector's account.*

*Carried forward,*

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 \$44,516 99    \$5,060,340 10

<i>Brought forward,</i>	\$44,516 99	\$5,056,840 10
STEAMBOAT "J. PUTNAM BRADLEE."		
For rent of dock,	2,000 00	
<i>Per item No. 86 of Collector's account.</i>		
ALMSHOUSE, AUSTIN FARM.		
From cities, towns, and individuals,		
for support of poor,	402 52	
<i>Per item No. 4 of Collector's account.</i>		
ALMSHOUSE, CHARLESTOWN DISTRICT.		
From cities, towns, and individuals,		
for support of poor,	320 04	
<i>Per item No. 5 of Collector's account.</i>		
<i>Total amount of income from Public Institutions</i>		
<i>under the control of the Board of Directors,</i>		47,239 55
<b>Public Lands.</b>		
Received as follows, being for instalments, with interest, on bonds and mortgages which were on hand on the first of May, 1877, and on which payments have been received in 1877-78.		
On account of — Neck lands,	\$23,502 60	
Albany street,	11,705 02	
South Boston,	4,927 72	
From Boston, Lynn & Revere Beach R.R., for damages by the taking of Belcher's lane,	4,912 66	
Rents : — Wharf, Albany street,	\$4,187 50	
Wharf, Swett street,	375 00	
Estate, Bristol street,	799 99	
" Highland street,	325 00	
" Albany street,	217 92	
" Richmond street,		
Charlestown District,	187 50	
Estate, South Boston,	165 00	
Estate, stable, Albany street,	102 00	
Pasture, Poor Farm,		
Brighton District,	100 00	
Great Brewster Island,	100 00	
No. 2903 Washington st.,	75 00	
Albany and Stoughton streets,	75 00	
Canal st., Charlestown District,	60 00	
	6,769 91	
Extending time to build,	522 00	
		52,339 91
<i>Carried forward,</i>		\$5,159,919 56

<i>Brought forward,</i>		\$5,159,919 56
<i>Per item No. 18 of Collector's account,</i>	\$40,135 34	
<i>Per item No. 65 of Collector's account,</i>	12,204 57	

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\$52,389 91

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***Public Library.***

Interest on trust funds,	\$6,691 67	
Fines,	2,851 31	
Donation from J. Ingersoll Bowditch,	500 00	
Sale of catalogues,	415 00	
		10,457 98
<i>Per item No. 74 of Collector's account.</i>		

***Quarantine Department.***

For the regular quarantine fees of Port Physician, boarding and inspecting vessels from foreign ports,	3,729 34	
<i>Per item No. 76 of Collector's account.</i>		

***Rents.***

*The amounts received for Rents during the year have been as follows:—*

**MARKET HOUSES.**

<i>Faneuil Hall:—</i> Stalls,	\$53,361 00	
Cellars, etc.,	28,040 00	
Outside stands,	1,885 43	
Weighing fees,	75 72	
		\$83,362 15

<i>New Faneuil Hall:—</i>		
Stalls,	\$15,168 00	
Cellars,	7,596 00	
		22,764 00

<i>Total for Market Houses,</i>	\$106,126 15	
Old State House,	16,000 00	
Quincy Hall,	3,000 00	
Stable, Charlestown district,	191 67	
House, 92 Roxbury street,	290 00	
Old Hook and Ladder House, No. 4 Eustis street,	250 00	
		125,857 82

*Per item No. 77 of Collector's account.*

***Schools and School-Houses.***

**SCHOOL-HOUSES, PUBLIC BUILDINGS.**

Instalments, with interest, on bonds,—sales of estates:—

Fort Hill square,	\$46,927 79	
Columbia street,	360 00	

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*Carried forward,* \$47,287 79 \$5,299,964 70

<i>Brought forward,</i>	\$47,287 79	\$5,299,964 70
Mather street,	186 00	
Rents,	80 00	
	<hr/>	\$47,553 79

*Per item No. 82 of Collector's account.*

**SCHOOL INSTRUCTORS.**

From dog licenses,	\$15,926 00	
Instruction of deaf-mutes,	10,118 83	
Non-resident scholars,	3,962 10	
Income of Smith fund,	392 38	
Income of Stoughton school fund,	183 16	
	<hr/>	30,582 47

*Per item No. 85 of Collector's account.*

**SCHOOL EXPENSES, SCHOOL COMMITTEE.**

Sales of books and materials,	793 62	
	<hr/>	

*Per item No. 84 of Collector's account.*

<i>Total receipts on account of Schools and School-houses,</i>	78,929 88
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***Sealer of Weights and Measures.***

Sales of old materials,	9 54
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*Per item No. 87 of Collector's account.*

***Sewers.***

From assessments on sundry persons for their proportion of the cost of sewers built by the city,	\$72,591 92	
From the Superintendent, for collec- tions made by him from sundry persons for the right to enter their drains into common sewers already existing,	681 84	
From railroads and others, for re- pairs,	524 80	
Labor,	224 82	
Building catch-basin,	151 16	
Altering manholes,	184 27	
Sale of old materials,	21 80	
Manhole covers,	10 00	
	<hr/>	74,339 61

*Per item No. 89 of Collector's account.*

***Small-pox Hospital.***

Rent of estate, Swett street,	\$350 00	
Board of patient,	20 00	
<i>Per item No. 83 of Collector's account.</i>	<hr/>	370 00

***Soldiers' Relief.***

From the State, in reimbursement in part of the  
amount the city has advanced, in conformity to  
the laws of the Commonwealth, to volunteers

<i>Carried forward,</i>	<hr/>	\$5,453,613 73
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*Brought forward,* \$5,453,613 73  
 and their families or other dependents on volunteers in the army and navy, 84,254 57  
*Per item No. 88 of Collector's account.*

***South Market Street Extension.***  
 Betterments, with interest, 7,798 23  
*Per item No. 78 of Collector's account.*

***State Bank Tax.***  
 Tax of 1877, collected by City and paid to State of Massachusetts, 596,971 64  
*Per item No. 28 of Collector's account.*

***Stoughton Poor Fund.***  
 Income, 212 40  
*Per item No. 138 of Treasurer's account.*

***Suffolk Street District.***  
 Received on account of estates sold, instalments, with interest, on bonds, \$40,631 80  
 Rents, estate No. 154 Shawmut avenue, \$550 00  
 4 Albion street, 366 00  
 Cor. Dover and Shawmut avenue, 115 00  
 10 Indiana place, 180 00  
 1,211 00  
 Return premium on fire insurance policies, 876 27  
 42,719 07  
*Per item No. 81 of Collector's account.*

***Swett Street.***  
 Instalments, with interest, on bonds given to be paid upon the city building the street, \$24,574 00  
 Betterments, with interest, 6,395 07  
 30,969 07  
*Per item No. 79 of Collector's account.*

***Taxes.***  
 Collections made in 1877-78 :—  
 Taxes of 1877, \$8,054,525 97  
 Taxes of 1876, and prior, 860,932 32  
 From Commonwealth, for city's proportion of tax on corporations and banks out of the city, 288,373 90  
 Bank tax, 1877, 213,822 03  
 9,417,654 22  
*Per item No. 92 of Collector's account.*

*Carried forward,* \$15,634,187 93



<i>Brought forward,</i>	\$15,634,187 93
<b><i>Tax and other Fees.</i></b>	
Fees on overdue taxes and assessments,	33,458 67
<i>Per item No. 90 of Collector's account.</i>	

<b><i>Temporary Loan.</i></b>	
Received for temporary loan, as authorized by order of City Council of July 5, 1877, which amount was borrowed and made payable during the financial year of 1877-78,	1,000,000 00
<i>Per item No. 145 of Treasurer's account.</i>	

<b><i>Town of Brighton.</i></b>	
On account of betterments, with interest: —	
Cambridge street,	\$7,807 18
Lincoln street,	727 72
Market street,	1,394 09
Bigelow street,	100 00
Material and labor for roadway to abattoir,	1,414 30
Taxes,	21 60
Fees, deeds, real estate advertising,	18 71
	<hr/>
	11,483 60
<i>Per item No. 16 of Collector's account,</i>	\$999 71
<i>Per item No. 50 of Collector's account,</i>	144 38
<i>Per item No. 91 of Collector's account,</i>	10,339 51
	<hr/>
	<u>\$11,483 60</u>

<b><i>Washington Street Extension.</i></b>	
Betterments, with interest,	119,702 18
<i>Per item No. 95 of Collector's account,</i>	

<b><i>West Boston and other Bridges.</i></b>	
Received from Commissioners —	
rents,	\$20 00
Repairs,	67 58
	<hr/>
	87 58
<i>Per item No. 97 of Collector's account.</i>	

<b><i>Widening Streets.</i></b>	
Received under the betterment law, on account of widening and extending: —	
Auburn street,	\$438 61
Bedford street,	478 00
Cottage street,	1,452 07
Charles street,	175 86
Emerson street,	49 78
Eustis street,	511 31
Foster street,	3,076 72
Magazine street,	633 89
	<hr/>

<i>Carried forward,</i>	\$6,816 24	\$16,798,919 96
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<i>Brought forward,</i>	\$6,816 24	\$16,798,919 96
Pleasant street,	188 17	

	\$6,999 41	
Instalments on bonds, with interest,	1,600 65	
Rent of estate corner of Washing-		
ton and Water streets,	1,600 00	
Rent of estate on Battery street,	70 00	
Sales of buildings,	210 00	
Interest on bond,	30 00	
		10,510 06

*Per items Nos. 3, 10, 15, 17, 32, 33,  
36, 54, 61, 64, and 96 of Col-  
lector's account.*

***Widening and Grading Dudley  
and other Streets.***

On account of betterments and interest,	525 66
<i>Per item No. 29 of Collector's account.</i>	

***Widening Hanover Street, No. 2.***

Instalments on bonds, with interest,	1,851 83
<i>Per item No. 42 of Collector's account.</i>	

***Widening Kneeland Street.***

Betterments, with interest,	3,375 80
<i>Per item No. 49 of Collector's account.</i>	

***Widening Shawmut Avenue.***

Betterments, with interest,	546 16
<i>Per item No. 80 of Collector's account.</i>	

***Widening Warren Street.***

Betterments, with interest,	1,292 94
<i>Per item No. 94 of Collector's account.</i>	

***Widening Washington and Essex  
Streets.***

Betterments, with interest,	8,348 79
<i>Per item No. 95 of Collector's account.</i>	

*Total income on City account for the year 1877-78, \$16,825,371 20*

This amount of \$16,825,371.20, as given above, was received in the city treasury, as follows:—

From City Collector,	\$13,128,927 62
Commissioners on the Sinking Funds, to pay debt,	\$1,869,897 79
To pay betterments ordered to be refunded,	10,880 67
Temporary loan,	1,880,278 46 1,000,000 00
<i>Carried forward,</i>	\$16,009,206 08

<i>Brought forward,</i>	\$16,009,206 08
City Loans :— on account of Public Park, Back Bay,	\$450,000 00
Improved Sewerage,	173,000 00
English High and Latin School-house Buildings,	100,000 00
	<hr/>
	723,000 00
Interest on bank deposits,	77,016 57
Bequest of the late Charlotte Harris,	10,000 00
Cochituate Water Works loan : extension to West Roxbury and Brighton districts,	8,000 00
Interest on Phillips-street Trust Fund bonds,	2,543 25
Interest on Nichols Fund,	392 90
Interest on Stoughton Poor Fund,	212 40
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	<u>\$16,825,371 20</u>

The following payments were made from the income and taxes hereinbefore set forth in detail and not accounted for under the head of payments, viz. :—

To Board of Commissioners on Sinking Funds — revenue received from betterments, sales of public lands, and other sources,	\$563,490 06
To Commonwealth of Massachusetts — Bank Tax, collected for the State,	\$605,325 16
Corporation Tax,	4,298 01
	<hr/>
	609,623 17
To amount of refunded taxes, betterment, sewer and sidewalk assessments, interest and costs on same,	54,969 65
Investment of trust-moneys : —	
Harris Library Trust Fund,	\$10,000 00
Cedar Grove Cemetery Trust Fund,	1,000 00
Mount Hope Cemetery Trust Fund,	1,000 00
Stoughton Poor Trust Fund,	1,000 00
Nichols Trust Fund,	923 40
Goodnow Trust Fund,	158 00
	<hr/>
	14,081 40
To Treasurer of Police Charitable Fund — Witness fees earned by officers in Municipal and Municipal District Courts,	7,000 00
Killing dogs,	\$846 00
Damages by dogs,	420 78
	<hr/>
	1,266 78
	<hr/>
	<u>\$1,250,431 06</u>

The temporary loan borrowed and paid, amounting to \$1,000,000, is included under both heads of "Expenditures" and "Income and Taxes."

ALFRED T. TURNER,  
*Auditor of Accounts.*

OFFICE OF THE AUDITOR OF ACCOUNTS, June 1, 1878.

## COUNTY PAYMENTS.

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Statement in detail of payments on account of the County of Suffolk, during the financial year

**1877-78.**

*Commencing with the first day of May, 1877, and ending with the last day of April, 1878.*

[The COUNTY OF SUFFOLK comprises the cities of Boston and Chelsea, the towns of Revere and Winthrop. The City of Boston pays all the County expenses, owns all the County buildings, and receives all the County income.]

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*Payments drawn for by the Mayor in the usual form, and paid through the Auditor's Office.*

### JAIL.

Salaries: John M. Clark, jailer,	\$1,000 00	
Rufus R. Cook, Chap- lain,	1,000 00	
Turnkey, watchmen and matron,	8,165 50	
	<hr/>	\$10,165 50
Subsistence supplies,		8,648 40
Repairs,		1,682 80
Fuel,		1,440 00
Feed for and shoeing horses, and re- pairs of vehicles and harnesses,		591 59
Gas,		542 85
Bedding and clothing,		448 46
Water-rates and ice,		440 27
Furniture and furnishing,		304 71
Stationery,		117 78
Medicines,		111 66

<i>Total expenses of Jail,</i>	<hr/>	<b>\$24,483 47</b>
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<i>Carried forward,</i>		<hr/> <b>\$24,483 47</b>
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<i>Brought forward,</i>		\$24,483 47
<b>SALARIES.</b>		
<i>Sheriff.</i> — John M. Clark,	\$2,500 00	
<i>Supreme Judicial Court.</i> — Henry A. Clapp, Assistant Clerk. — <i>Fixed by State, paid by County,</i>	2,500 00	
William Easterbrook, Messenger,	1,100 00	
Samuel Canning, Assistant Messenger,	400 00	
	<hr/>	6,500 00
<b>COURT HOUSE.</b>		
Janitor, Wm. Easterbrook,	\$3,000 00	
Repairs,	3,363 48	
Fuel,	1,514 75	
Furniture and furnishing,	1,356 06	
Water-rates and ice,	452 63	
Gas,	512 81	
Watering Court square,	70 40	
Cleaning and small supplies,	222 61	
	<hr/>	10,492 74
<b>ROOM FOR HEARING JURY-WAIVED CASES, 39 Court street.</b>		
Rent,		2,600 00
<b>PROBATE AND REGISTRY OF DEEDS BUILDING.</b>		
Janitor and messenger, Wm. A. Fort,	\$1,300 00	
Rent of a portion of the Massachusetts Historical Society's building,	9,000 00	
Furniture and furnishing,	816 45	
Gas,	488 68	
Repairs,	418 70	
Fuel,	288 50	
Cleaning and supplies,	207 00	
Water-rates and ice,	78 25	
	<hr/>	12,547 58
<b>SUPERIOR COURT, CIVIL SESSIONS.</b>		
Edwin A. Wadleigh, Assistant Clerk. — <i>Fixed by State, paid by County,</i>	\$2,500 00	
Edward A. Willard, Assistant Clerk, from Feb. 14, 1877. — <i>Fixed by State, paid by County,</i>	1,687 50	
J. M. W. Yerrinton, Stenographic reporter,	2,000 00	
Walter Rogers, Stenographic reporter, from October 1, 1877,	1,000 00	
Printing,	874 86	
Stationery,	742 31	
	<hr/>	8,804 67
<i>Carried forward,</i>		\$65,428 46

# COUNTY PAYMENTS.

189

*Brought forward,*

\$65,428 46

## SUPERIOR COURT, CRIMINAL SESSION.

Printing,	\$488 04
Stationery,	389 95

827 99

## SUPERIOR COURT.

Salaries of officers in attendance on sessions of  
Civil and Criminal Courts:—

Francis M. Adams, from May 1, '77,	\$1,283 33
George Booth,	1,283 33
George L. Clark,	1,283 33
Samuel Canning, Jr.,	1,283 33
Abel B. Munroe,	1,283 33
George B. Munroe,	1,283 33
Francis X. Macdonald,	1,283 33
John Newell,	1,283 33
David Patterson,	1,283 33
John Robie,	1,283 33
Charles Smith,	1,283 33
Thomas M. Smith,	1,283 33
Henry F. Spach,	1,283 33
Wm. C. Thomas, May 10,	1,244 43
Wm. G. Tyler, May 1,	1,283 33
David M. R. Dow,	1,283 33

\$20,494 38

Wm. P. Cook, messenger from May 1,	1,283 33
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21,777 71

SUPERIOR AND MUNICIPAL COURTS,  
Criminal sessions:—E. A. Macdon-  
ald, Treasurer's clerk, employed in  
paying witnesses' and officers' fees,  
Printing,

\$2,400 00
52 31

2,452 31

## MUNICIPAL COURT.

Justices: Mellen Chamberlain, from  
Jan. 1, 1878,  
W. E. Parmenter, from  
Jan. 1, 1878,  
J. M. Churchill, from  
Jan. 1, 1878,

\$750 00
750 00
750 00

Clerks: of Criminal session:—

J. C. Leighton, from Jan. 1, 1878,	\$625 00
Clerk-hire, from Jan. 1, 1878,	1,900 00

2,525 00

*Carried forward,*

\$4,775 00

\$90,486 47

<i>Brought forward,</i>	\$4,775 00	\$90,486 47
Of Civil session —		
W. T. Connolly, from		
Jan. 1, 1878,	\$625 00	
O. G. Sleeper, assistant		
from April 1, 1877,	1,800 00	
	<hr/>	
	2,425 00	
Special Justice, Wm. J. Forsaith,	250 00	
Constables in Criminal session : —		
John R. Barry,	1,800 00	
Samuel Brackett,	1,800 00	
Wm. E. Easterbrook, to Feb. 15, 1878,	1,575 00	
Augustus Grant,	1,800 00	
Fred. P. Ingalls,	1,800 00	
Aaron F. Nettleton,	1,800 00	
Wm. S. Post, from Feb. 15, 1878,	225 00	
Constables in Civil session : —		
W. W. Blake,	1,200 00	
Thomas Hall,	1,200 00	
	<hr/>	
		20,650 00
REGISTRY OF PROBATE.		
Printing,	\$1,845 52	
Clerical services,	1,200 00	
Binding and stationery,	238 26	
	<hr/>	
		3,283 78
REGISTRY OF DEEDS.		
Arranging indexes for Registry of Deeds in compliance with orders of the Board of Aldermen : —		
Grantor and grantees of 1876 and indexes of plans and tax sales, Thomas F. Temple,	\$4,400 00	
Classifying tax sales from 1869–1877,		
Thomas F. Temple,	750 00	
Title-pages to indexes,	120 00	
Stationery,	1,079 03	
Binding,	340 00	
	<hr/>	
		6,689 03
MUNICIPAL COURT, ROXBURY DISTRICT.		
Justice, P. S. Wheelock, from Jan. 1, 1878,	\$625 00	
Clerk, Alfred Williams, “ “	375 00	
Asst. Clerk, Wm. A. Blossom, from Jan. 1, 1878,	200 00	
Constables :—		
Joseph Hubbard, from Apr. 1, 1877,	1,500 00	
A. F. Anderson, “ “	1,500 00	
Janitor, Wm. N. Felton, “	600 00	
Conveying prisoners,	691 33	
Printing,	417 61	
Repairs,	334 68	
Fuel,	135 00	
Stationery,	73 15	
Furniture,	46 95	
	<hr/>	
<i>Carried forward,</i>	\$6,498 72	\$121,109 28



## COUNTY PAYMENTS.

191

<i>Brought forward,</i>	\$6,498 72	\$121,109 28
Gas,	34 90	
Small supplies,	25 94	
		6,559 56
<b>MUNICIPAL COURT, DORCHESTER DISTRICT.</b>		
Justice, J. R. Churchill, from Jan- uary 1, 1878,	\$400 00	
Clerk, R. T. Swan, from Jan. 1, 1878,	250 00	
Constable, M. Merrick, Jr., from April 1, 1877,	1,020 00	
Janitor, E. Davenport, from April 1, 1877,	605 75	
Fuel,	157 50	
Printing,	98 72	
Repairs,	58 13	
Furniture,	28 01	
G. M. Reed, Special Justice,	26 28	
Stationery,	16 55	
Water-rates,	16 00	
Gas,	10 85	
		2,687 79
<b>MUNICIPAL COURT, CHARLESTOWN DISTRICT.</b>		
Justice, G. Washington Warren, from January 1, 1878,	\$500 00	
Clerk, Daniel Williams, from Jan. 1, 1878,	375 00	
Constables, Charles Burcham, from April 1, 1877,	1,200 00	
S. P. Kelly, from April 1, 1877,	1,200 00	
Janitor, James Miskelly, from April 1, 1877,	614 50	
Conveying prisoners,	309 25	
Furniture,	94 11	
Printing,	64 22	
Repairs,	59 47	
Ice, and small supplies,	36 58	
Stationery,	33 30	
Gas,	20 91	
		4,507 34
<b>MUNICIPAL COURT, SOUTH BOSTON.</b>		
Justice, R. I. Burbank, from January 1, 1878,	\$500 00	
Clerk, Joseph H. Allen, from Jan. 1, 1878,	375 00	
Constables: John Rogers, from April 1, 1877,	1,800 00	
E. D. Foss, from April 1, 1877,	1,300 00	
Janitor, M. G. Worth, "	600 00	
Printing,	362 87	
Repairs,	145 28	
<i>Carried forward,</i>	\$4,582 65	\$134,863 97

<i>Brought forward,</i>	\$4,582 65	\$184,868 97
Furniture,	140 98	
Stationery,	110 16	
Fuel,	102 00	
Water-rates and ice,	56 00	
Gas and small supplies,	58 89	
B. F. Burnham, Special Justice,	6 46	
	<hr/>	5,057 14
<b>MUNICIPAL COURT, EAST BOSTON.</b>		
Justice, Benjamin Pond, from Jan. 1, 1878,	\$400 00	
Clerk, Willard S. Allen, from Jan. 1, 1878,	250 00	
Constables: M. P. Brown, from April 1, 1877,	1,020 00	
Chas. P. Tasker, from April 1, 1877,	1,020 00	
Janitor, Wm. Gradon, " "	600 00	
Printing,	284 66	
Fuel,	112 50	
Stationery,	57 66	
Gas,	29 15	
Watering street,	28 00	
Small supplies,	19 80	
	<hr/>	3,821 77
<b>MUNICIPAL COURT, WEST ROXBURY DISTRICT.</b>		
Justice, J. M. F. Howard, from Jan. 1, 1878,	\$400 00	
Clerk, Wm. Maccarty, from Jan. 1, 1878,	250 00	
Constable, Chas. P. Johnson, from April 1, 1877,	1,020 00	
Janitor, Lorenzo Smith, to May 1, 1877,	40 00	
Joseph W. Page, from May 1, 1877,	282 00	
Fuel,	112 50	
Care of heating apparatus,	90 00	
Conveying prisoners,	116 00	
Repairs,	48 62	
Furniture,	38 44	
Stationery,	38 22	
Gas,	25 50	
Printing and small supplies,	13 64	
	<hr/>	2,474 92
<b>MUNICIPAL COURT, BRIGHTON DISTRICT.</b>		
Justice, Henry Baldwin, from Jan. 1, 1878,	\$400 00	
Clerk, James H. Rice, " "	250 00	
Constable, Henry P. Kennedy, from April 1, 1877,	1,200 00	
Janitor, D. O. Wilde, from April 1, 1877,	480 00	
	<hr/>	
<i>Carried forward,</i>	\$2,330 00	\$146,217 80

COUNTY PAYMENTS.

193

<i>Brought forward,</i>	\$2,330 00	\$146,217 80
Conveying prisoners,	161 00	
Repairs,	92 47	
Fuel,	63 00	
Gas,	46 80	
Printing,	40 20	
Stationery,	36 00	
Water, and small supplies,	25 13	
Food for prisoners,	23 00	
	<hr/>	2,817 60

POLICE COURT, CHELSEA.

Justice, Hamlet Bates, from Jan. 1, 1878,	\$450 00
Clerk, F. O. Barnes, " " "	250 00
	<hr/>

700 00

COMMITTING OFFICERS.

Fees and expenses of committing officers for hearing and determining commitments on applications made in this County for admission to State Industrial School at Lancaster, Reform School at Westboro', and Lunatic Hospitals:—

Justices:—

Isaac Ames, Judge of Probate, in cases of juvenile offenders, from January 1, 1866, to September 15, 1873,	\$3,252 82	
John W. McKim,	762 00	
Edward J. Jones,	540 80	
J. D. Fallon,	396 85	
Peter S. Wheelock,	276 20	
Geo. Washington Warren,	164 10	
George White,	64 00	
Henry Baldwin,	5 90	
	<hr/>	\$5,462 67

Deputy Sheriffs and officers:—

Wm. D. Martin,	\$3,289 69	
H. A. Campbell,	291 68	
N. G. Lynch,	9 90	
Thomas M. Carty,	5 00	
	<hr/>	3,596 27

9,058 94

Rent of three offices for the Commonwealth's Attorney for the County of Suffolk, and his two Assistants,

1,200 00

Annual payment to the Social Law Library for 1877, as required by the Stat. of 1859, chap. 172,

1,000 00

MEDICAL EXAMINERS:—

F. W. Draper,	\$2,250 00	
F. A. Harris,	2,250 00	
Printing,	87 16	
	<hr/>	

*Carried forward,*

\$4,587 16

\$160,994 34

<i>Brought forward,</i>	\$4,587 16	\$160,994 34
Stationery,	2 50	
	<hr/>	4,589 66
HIGHWAY DAMAGES IN CHELSEA : —		
Washington avenue, old claim,		127 85
Expenses of Committee on Inspection of Prisons, of 1877 : —		
Refreshments, H. D. Parker,	\$19 65	
Carriage-hire, J. P. Barnard,	25 00	
	<hr/>	44 65
<i>Total payments on Mayor's drafts,</i>		\$165,756 50
<i>Per item No. 150 of Treasurer's account,</i>	\$165,745 13	
<i>Add amount drawn by Auditor, but not paid,</i>	11 37	
	<hr/>	
	\$165,756 50	
	<hr/>	

*Payments made by the County Treasurer, as reported by him to the Auditor. These payments were made on requisitions by the judges of the several Courts, etc., and were not drawn for by the Mayor; nor are they in any way under the control or supervision of the city authorities.*

**SUPERIOR COURT — Criminal Session.**

Witnesses' fees,	\$24,428 26
Jurors' fees,	20,139 48
Sheriff's fees,	15,062 66

[Being fees accumulated for 17 years, belonging to the county, and which, after being drawn by the Sheriff, were immediately paid over to the Collector, and thus received back into the County Treasury.]

Deputy Sheriffs' fees,	2,568 09
Clerk, John P. Manning, and for assistance in the Clerk's office,	10,460 30
Six constables in attendance, viz. : —	
George Booth, to May 1, 1877,	215 30
George B. Munroe, " " "	215 31
John Robie, " " "	212 31
David Patterson, " " "	212 31
William G. Tyler, " " "	212 31
Thomas M. Smith, " " "	212 31
Other constables, for serving precepts, etc.,	954 81
Messenger, Luther Hutchins,	927 00
Stationery,	993 60

<i>Carried forward,</i>	\$76,809 05	\$165,756 50
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## COUNTY PAYMENTS.

195

<i>Brought forward,</i>	\$76,809 05	\$165,756 50
Officers' fees,	707 53	
Hall & Whipple, refreshments for jurors,	408 00	
George Phippen, Jr., expert testimony in a forgery case,	250 00	
A. F. Pattee, M.D., medical expert,	30 00	
Officers' expenses in liquor seizure cases, and in arrests of criminals,	95 72	
Binding of documents,	125 00	
Towels,	4 87	
Advertising,	2 00	
Carriage-hire for jurors to view premises,	12 00	
Incidentals,	33 95	
		78,478 12

*Per item No. 151 of Treasurer's account in part.*

<b>SUPERIOR COURT — Civil Session.</b>		
Clerk, Joseph A. Willard, fees,	\$167 12	
Jurors' fees,	38,958 64	
Deputy Sheriffs' fees,	576 74	
Messenger, William P. Cook,	136 00	
Assistant Messenger, Samuel Canning,	739 00	
Officers' expenses,	45 64	
Printing,	12 75	
Stationery,	239 10	
Hall & Whipple, refreshments for jurors,	1,292 00	
Advertising,	45 00	
Law books,	36 50	
Clergymen, for services rendered at opening of sessions of the court,	20 00	
Officers' fees,	58 72	
David M. R. Dow, Constable,	409 50	
Francis M. Adams, "	156 40	
Henry F. Spach, "	108 00	
Samuel Canning, Jr., Constable,	132 75	
Francis X. Macdonald, "	126 00	
Other constables for serving precepts, etc.,	177 40	
Incidentals,	8 00	
		43,445 26

*Per item No. 152 of Treasurer's account.*

<b>SUPREME JUDICIAL COURT.</b>	
Clerk, John Noble, fees,	\$292 00
Deputy Sheriffs' fees,	512 50
Jurors' fees,	9,092 94
Witnesses' fees,	10 43

<i>Carried forward,</i>	\$9,907 87	\$287,679 88
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<i>Brought forward,</i>	\$9,907 87	\$287,679 88
Messenger, Frank B. Brown,	434 60	
Henry Taylor, Constable,	301 50	
James F. Goodwin, "	322 50	
Other constables, for serving pre- cepts, etc.,	53 00	
Printing,	93 32	
Stationery,	215 53	
Hall & Whipple, refreshments for jurors,	136 00	
J. B. Treadwell, M.D., medical ex- pert,	100 00	
James F. Babcock, chemist,	30 00	
Leopold Davidson, interpreter,	9 00	
Louis B. Schwarz, "	25 00	
Meyer Weil, "	5 00	
Hack-hire,	25 13	
Counsel expenses in certain cases,	11 60	
Officers' expenses,	46 50	
Law books,	2 75	
Advertising,	3 00	
Incidentals,	3 00	
		11,725 30

*Per item No. 154 of Treasurer's account.*MUNICIPAL COURT — *Criminal Session.*

Witnesses' fees,	\$6,926 07	
Police officers' fees, paid to the Police Charitable Fund,	3,817 90	
Witnesses' fees at inquests,	134 60	
Copyists,	1,900 08	
Printing,	1,083 25	
Stationery,	91 45	
Law books,	17 00	
Incidentals,	16 05	

*Juvenile Offenders.*

Witnesses' fees,	586 25	
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14,572 65

*Per item No. 153 of Treasurer's  
account,*

\$11,464 82

*Per item No. 157 of Treasurer's  
account,*

3,107 83

\$14,572 65MUNICIPAL COURT — *Civil Session.*

Copyists,	\$1,100 04	
Messenger, J. P. S. Churchill,	375 00	
Printing,	477 50	
Stationery,	276 86	

*Carried forward,*

\$2,229 40

\$318,977 83

## COUNTY PAYMENTS.

197

<i>Brought forward,</i>	\$2,229 40	\$313,977 83
Law books,	7 50	
Incidentals,	13 12	
	<hr/>	2,250 02

*Per item No. 158 of Treasurer's account.*CHELSEA POLICE COURT — *Expenses.*

Hamlet Bates, justice's fees, and cash paid out for care of courtroom, fuel, stationery, postage, expressage, rent of P.O. box, and sundry small items,	\$337 06	
William P. Drury, City Marshal of Chelsea, fees,	1,260 31	
Police Officers, witness fees,	133 62	
Witnesses' fees,	65 23	
	<hr/>	1,796 22

*Per item No. 151 of Treasurer's account in part.*

## INSANITY CASES BROUGHT BEFORE THE JUDGE OF PROBATE.

Officers' fees and conveyance: —

J. D. Coburn,	\$4,699 40	
Geo. L. Clark,	45 25	
	<hr/>	\$4,744 65

Physicians: —

Theo. W. Fisher,	\$1,016 90	
David Youngman,	817 30	
Chas. W. Brown,	21 80	
John G. Blake,	32 80	
John T. Carter,	37 60	
Edward Cowles,	25 80	
E. L. Farr,	32 40	
W. J. G. Fogg,	87 20	
T. Garceau,	32 40	
S. A. Green,	73 80	
M. F. Gavin,	26 40	
E. F. Hodges,	21 60	
J. H. McCollom,	73 30	
T. G. Reed,	83 40	
Other physicians, in each case less than \$20.00,	667 30	
	<hr/>	3,050 00
Witnesses,	255 60	
	<hr/>	8,050 25

*Per item No. 155 of Treasurer's account.*

## CORONERS' INQUESTS.

Paid for Inquests and Views of dead bodies held by Coroners, to July, 1877, and since by Medical Examiners, said Inquests and Views being

<i>Carried forward,</i>	<hr/>	\$326,074 82
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*Brought forward,*  
 approved by the City Auditor, as required by  
 sect. 15, chap. 176, Gen. Statutes, and Act of  
 1877, chap. 200, which took effect July 1, 1877:—

\$326,074 32

## Coroners:—

O. G. Cilley,	\$143 00
Geo. E. Evans,	72 00
H. G. Barrows,	62 00
E. G. Morse,	42 60
Chas. C. Street,	36 90
J. S. Osman,	18 10
W. J. G. Fogg,	32 80
A. P. Richardson,	21 40
W. H. Campbell,	33 50
J. W. Snow,	12 00
Robert White, Jr.	29 60
Robert White,	45 10
Joseph Stedman,	39 50
F. S. Ainsworth,	13 10
H. E. Marion,	21 00
J. B. Treadwell,	21 00
Hugh Doherty,	12 30
A. C. Southworth,	8 40
R. M. Ingalls,	49 20
W. H. H. Hastings,	4 00
Duncan Bradford,	12 00
W. H. Emery,	8 20
Geo. W. Copeland,	8 00
B. H. Mann,	12 00
Geo. Stedman,	4 00
Jos. W. White,	4 20
D. B. Weston,	4 00
B. F. Davenport,	8 00
Edward Floyd, Acting	
Coroner,	4 00
J. R. Draper,	4 00
Eli Thayer, Jr.,	4 10
Charles Bird, Acting	
Coroner,	4 00
A. W. K. Newton,	4 00

\$798 00

## Medical Examinations:—

J. B. Treadwell,	\$180 00
W. P. Bolles,	30 00
Robert White,	30 00
Wm. B. Cutler,	30 00
E. G. Cutler,	30 00

300 00

## Chemists:—

J. M. Merrick,

50 00

*Carried forward,*

\$1,148 00

\$326,074 32



COUNTY PAYMENTS.

199

<i>Brought forward,</i>	\$1,148 00	\$326,074 32
Jurors,	406 35	
Witnesses,	152 48	
Constables,	156 92	
Scribes,	69 00	
Removals by undertakers and others,	106 50	
Hack-hire,	15 75	
	<hr/>	
Expenses prior to July 1, 1877,	\$2,055 00	
Under Medical Examiners :—		
Chemist, E. S. Wood,	\$280 00	
Removals,	126 00	
Clerks,	82 00	
Witnesses' fees,	29 60	
	<hr/>	
Expenses since July 1, 1877,	517 60	
	<hr/>	
		2,572 60
<i>Per item No. 156 of Treasurer's account.</i>		<hr/>
		\$328,646 92
		<hr/>

RECAPITULATION.

On drafts drawn by the Mayor, and approved by the Committee on Accounts,	\$165,756 50
On drafts drawn by the County authorities, independent of the City authorities,	162,890 42
	<hr/>
<i>Total expenditures on COUNTY ACCOUNT for the year 1877-78,</i>	\$328,646 92
	<hr/>

ALFRED T. TURNER,  
*Auditor of Accounts.*

OFFICE OF THE AUDITOR OF ACCOUNTS, June 1, 1878.

## COUNTY INCOME.

Statement of the Receipts on account of the County of Suffolk,  
during the financial year

**1877-78.**

*Commencing with the first day of May, 1877, and ending with the  
last day of April, 1878.*

### ***Sheriff.***

Received from the Sheriff of the County, for fines, forfeitures and costs taxed in the Superior Court, Criminal Session, and there paid,	\$35,915 71	
In Superior Court, Civil Session,	100 00	
Fines and costs paid at Jail, viz.: —		
Municipal Court, sen- tences,	\$2,047 17	
Superior Court, Criminal Session, sentences,	7,558 75	
	<hr/>	9,605 92
Fees received for official services and returned,	15,062 66	
	<hr/>	\$60,684 29

*Per item No. 98 of Collector's account.*

### ***Municipal Court, Criminal Session.***

From the Clerk of this Court, for fines and costs in criminal cases, collected by him,	\$13,968 66	
Less paid clerk-hire,	\$5,700 00	
Society for the Pre- vention of Cruel- ty to Animals,	237 00	
Complainants in certain cases,	150 00	
Special Justices,	160 00	
	<hr/>	6,247 00
		7,721 66

*Per item No. 109 of Collector's account.*

### ***House of Industry.***

From the Superintendent of this House, for fines, and costs collected by him on the discharge of prisoners,	7,480 22	
Per item No. 112 of Collector's account.		
Carried forward,		<hr/> \$75,886 17

*Brought forward,*

\$75,886 17

**Municipal Court, Civil Session.**From Clerk of this Court, for fees in civil cases,  
collected by him, \$6,696 45

Less paid, clerk-hire, \$1,875 00

Special Justices, 160 00

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2,085 00

4,661 45

*Per item No. 110 of Collector's account.***Superior Court, Civil Session.**From the Clerk of this Court, fees collected by  
him, \$4,262 07

Allowance by statute, 500 00

---

3,762 07*Per item No 101 of Collector's account.***Municipal Court, South Boston.**From the Clerk of this Court, for fines and  
costs, \$5,605 87

Less police officers' fees, paid Police

Charitable Fund, \$866 80

Witnesses' fees, 706 36

Copying, 500 00

Special Justices, 192 35

Officers' expenses, 156 34

Complainants in cer-  
tain cases, 75 00

Books and postages, 47 75

Medical attendance, 10 00

Society for the Preven-  
tion of Cruelty to

Animals, 5 00

Repairs, 1 50

---

2,561 10

3,044 77

*Per item No. 105 of Collector's account.***Municipal Court, Charlestown Dis-  
trict.**From the Clerk of this Court, for fines and  
costs, \$2,607 48

Less police officers' fees, paid Police

Charitable Fund, \$388 20

Witnesses' fees, 352 30

Special Justices, 249 00

Officers' expenses, 138 67

Stationery, 30 50

Printing, 25 75

Complainants in cer-  
tain cases, and

small items, 16 15

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1,195 57

1,411 91

*Per item No. 106 of Collector's account.**Carried forward,*

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\$88,766 37

<i>Brought forward,</i>		\$88,766 37
<b><i>Municipal Court, East Boston.</i></b>		
From the Clerk of this Court, for fines and costs,	\$2,289 88	
<i>Less</i> police officers' fees, paid Police		
Charitable Fund,	\$454 70	
Witnesses' fees,	255 80	
Officers' expenses,	74 84	
Special Justices,	60 00	
Society for the Prevention of Cruelty to Animals,	36 00	
Books,	31 25	
Postages and newspapers,	21 95	
	<hr/> 934 54	
		1,355 34
<i>Per item No. 103 of Collector's account.</i>		
<b><i>Police Court, Chelsea.</i></b>		
From Justice of this Court, for fines and costs,		1,295 60
<i>Per item No. 113 of Collector's account.</i>		
<b><i>Superior Court, Criminal Session.</i></b>		
From the Clerk of this Court, for half of surplus fees collected by him,		1,295 38
<i>Per item No. 100 of Collector's account.</i>		
<b><i>Municipal Court, Roxbury District.</i></b>		
From the Clerk of this Court, for fines and costs, collected by him,	\$3,983 53	
<i>Less</i> police officers' fees, paid Police		
Charitable Fund,	\$882 00	
Witnesses' fees,	1,110 50	
Officers' expenses,	203 49	
Special Justices,	200 00	
Complainants in certain cases,	183 13	
Society for the Prevention of Cruelty to Animals,	50 00	
Books,	40 85	
Stationery and postages,	40 09	
Medical attendance and medicines,	12 75	
	<hr/> 2,722 81	
		1,260 72
<i>Per item No. 108 of Collector's account.</i>		
<b><i>Municipal Court, West Roxbury.</i></b>		
From the Clerk of this Court, for fines and costs,	\$1,106 82	
<i>Carried forward,</i>	\$1,106 82	\$93,973 41

<i>Brought forward,</i>	\$1,106 82	\$93,973 41
<i>Less</i> police officers' fees, paid Police		
Charitable Fund,	\$67 90	
Witnesses' fees,	211 40	
Special Justice,	72 80	
Officers' expenses,	64 81	
Books,	21 00	
Stationery,	20 95	
Complainants in cer- tain cases,	10 00	
	<hr/> 468 86	
		637 96

*Per item No. 102 of Collector's account.*

***Trial Justices for Juvenile Offenders.***

From Justices appointed for the trial of juvenile offenders, for fines and costs collected by them:—

Municipal Court, South Boston, fines and costs,	\$291 98	
Municipal Court, City Proper,	181 50	
Municipal Court, Roxbury District, fines and costs,	\$141 46	
<i>Less</i> witnesses' fees,	\$39 00	
Officers' fees, 16 20		
	<hr/> 55 20	
		86 26

Municipal Court, Charlestown District, fines and costs, 29 00 |  |

Municipal Court, Dorchester District, fines and costs, \$59 27 |  |

*Less* Magistrate's fees, \$28 80 |  |

Witnesses' fees, 13 25 |  |

Officers' fees, 8 60  |  |

Small items, 1 62  |  |

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47 27

12 00

Police Court, Chelsea, fines and costs, 5 00 |  |

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605 74

*Per item No. 114 of Collector's account.*

***Municipal Court, Brighton District.***

From the Clerk of this Court, for fines and costs, \$1,029 04 |  |

*Less* police officers' fees, paid Police Charitable Fund, \$135 60 |  |

<i>Carried forward,</i>	\$135 60	\$1,029 04	\$95,217 11
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<i>Brought forward,</i>	\$135 60	\$1,029 04	\$95,217 11
Witnesses' fees,	176 50		
Special Justice,	96 00		
Officers' expenses,	47 65		
Society for the Pre- vention of Cruelty to Animals,	24 52		
Copying,	15 00		
Postages and small items,	10 82		
Complainant,	50		
	<hr/>	506 59	

522 45

*Per item No. 104 of Collector's account.****Municipal Court, Dorchester Dis-  
trict.***

From the Clerk of this Court, for fines and costs,  
collected by him, \$1,040 32

<i>Less paid officers' ex- penses,</i>	\$244 10		
Witnesses' fees,	196 30		
Special Justices,	118 26		
Police officers' fees, paid Police Chari- table Fund,	65 26		
Postages and small items,	8 35		
	<hr/>	632 27	

408 05

*Per item No. 107 of Collector's account.****Commonwealth of Massachusetts.***

Reimbursement of amounts paid for inquests and  
views on parties who had not been residents of  
the State,

320 11

*Per item No. 115 of Collector's account.****House of Correction.***

From the Master of the House of Correction, for  
fines and costs, \$289 01

*Less witnesses' fees,* 20 00

269 01

*Per item No. 111 of Collector's account.****House of Correction, East Cam-  
bridge.***

From the Master of the House of Correction, for  
fines and costs imposed by Municipal Court,  
Charlestown, collected by him on the discharge  
of prisoners from that house,

82 14

*Per item No. 117 of Collector's account.**Carried forward,*

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\$96,818 87

<i>Brought forward,</i>	\$96,818 87
<b><i>Supreme Judicial Court.</i></b>	
From the Clerk of this Court, for half of surplus fees collected by him,	55 18
<i>Per item No. 149 of Collector's account.</i>	
<b><i>Dorchester District Court-House.</i></b>	
Received for use of room,	50 00
<i>Per item No. 116 of Collector's account.</i>	
<b><i>Police Department.</i></b>	
From the Chief of Police; being proceeds of sales of furniture, etc., taken at gambling-houses, and sold by order of Court,	9 33.
<i>Per item No. 118 of Collector's account.</i>	
<i>Total income on COUNTY ACCOUNT for the year 1877-78,</i>	<u>\$96,933 88</u>

## COUNTY STATEMENT.

The preceding County of Suffolk expenses and income show the following result:—

The expenditures on account of the County of Suffolk, as per details on page 187,	\$328,646 92
The income on this account from all sources, as per details on page 200,	96,933 88
<i>Balance against the County,</i>	<u>\$231,713 54</u>

Which is a decrease of the balance against the County of Suffolk, from that of last year, of \$8,009.71.

Of the \$328,646.92, the city authorities had cognizance of \$165,756.50, and the balance, \$162,890.42, was paid on requisitions of the Judges of the several Courts, and for Coroners' and Medical Examiners' accounts, approved by the City Auditor, for expenses of inquests and views on bodies "supposed to have come to death by violence." Coroners' views are cases where no inquests are held. The Coroners, in such cases, received a fee of \$4 on each body for examining into the causes of death. The act abolishing the office of Coroner, and providing for the appointment of Medical Examiners, took effect July 1, 1877. In accordance with Chap. 210 of the Acts of 1877, the salaries of judges and clerks of the Municipal and Chelsea Police Courts have been paid, since Jan. 1, 1878, by the County; prior to that date they were paid by the State.

ALFRED T. TURNER,  
*Auditor of Accounts.*

OFFICE OF THE AUDITOR OF ACCOUNTS, June 1, 1878.

# AUDITOR'S AGGREGATES.

## CITY AND COUNTY.

1877-78.

Of the whole amount of the payments for city and county, for the year 1877-78, there were drawn for by the Mayor, through the office of the Auditor of Accounts, after the same had been previously certified to by the Auditor of Accounts, and approved by the Committee on Accounts, viz. :—

On City of Boston account,	\$11,365,028 78	
On County of Suffolk account,	165,756 50	
		<hr/> \$11,530,785 28

The following sums were paid by the Treasurer, on accounts and requisitions which were not passed upon by the Committee on Accounts of the City Council, but under authority of ordinances of the City Council, and State laws, viz. :—

### *Debt Payments.*

City and Water debt paid with money furnished the City Treasurer by the Board of Commissioners on the Sinking Funds for that purpose, including cost of redemption,

1,869,897 79

### *Interest and Premium on City Debt.*

Interest on the City Debt proper and the debts assumed by annexation, as it became due; including the exchange and premium on gold, in which, or its equivalent, part of said payments were made,

1,641,240 65

### *Cochituate Water Works, Interest and Premium.*

Interest on the Cochituate Water Loans, including the exchange and premiums on gold, with which or their equivalent, said interest was paid, also interest on the net cost of the Works over and above that portion of the debt represented by the outstanding loans,

751,484 94

### *Commissioners on the Sinking Funds.*

To the Board of Commissioners on the Sinking

*Carried forward,*

---

\$15,793,408 66



<i>Brought forward,</i>		\$15,793,408 66
Funds for the payment or redemption of the debt of the city, being revenue received on account of betterments, sales of public lands, and estates for reduction of debt, and for water works sinking funds.		
Revenue for redemption of debt before maturity,	\$563,490 06	
Excess of revenue over expenditures for Mystic Water Works Sinking Fund,	77,144 99	
Excess of revenue over expenditures for Cohituate Water Works Sinking Fund,	27,099 92	
		667,784 97
<i>State Tax.</i>		
City of Boston's proportion of the State Tax for the year 1877 (whole tax assessed on all the cities and towns \$1,500,000),		619,110 00
<i>Bank Tax.</i>		
Taxes of non-resident Bank stockholders collected and paid to State of Massachusetts,		605,325 16
<i>County of Suffolk.</i>		
On orders and requisitions from the Judges of the several Courts and other County authorities,		162,890 42
<i>Mystic Water Works Interest.</i>		
Interest on outstanding Mystic Water Works loans,		68,875 00
<i>Liquor License Revenue.</i>		
Proportion paid State of Massachusetts of Liquor License fees,		68,105 00
<i>Old Claims.</i>		
Accounts audited, allowed and drawn for in previous years, but not paid till 1877-78,		1,560 69
<i>Sundry Items.</i>		
The following payments are revenue transactions: —		
Refunded —		
Taxes,	\$41,192 84	
Corporation Tax to State,	4,298 01	
Interest on Taxes,	2,436 28	
Bank tax,	675 52	
Costs on Bank Tax,	89 56	
Costs on Taxes,	359 32	
Betterments, etc.,	10,380 67	
Deeds, real estate advertising, etc.,	281 84	
Sewer Assessments,	219 80	
Interest on Sewer Assessments,	37 87	
<i>Carried forward,</i>	\$59,971 71	\$17,987,009 90

<i>Brought forward,</i>	\$59,971 71	\$17,987,009 90
Costs on sewers,	8 30	
Paving — sidewalk assessments,	26 67	
	<hr/>	\$60,006,68
Cochituate Water Works : —		
Drafts of payments to Mystic Water Works for water supplied to East Boston,	48,674 10	
Mystic Water Works : —		
Drafts of payments to cities of Chelsea and Somerville, and town of Everett, water-rates collected and due them under contract,	22,674 92	
Harris Public Library Trust Fund : —		
For investment in City Boston Bonds,	10,000 00	
Police Charitable Fund : —		
Paid to treasurer of said fund fees earned by police officers in Municipal Courts,	7,000 00	
School Instructors : —		
Payments for killing dogs, and damages done by dogs — from money received for dog licenses,	1,266 78	
Stoughton Poor Fund : —		
For investment in City of Boston bond,	1,000 00	
Mount Hope Cemetery Perpetual Trust Fund : —		
For investment in City of Boston bond,	1,000 00	
Cedar Grove Cemetery Perpetual Trust Fund : —		
For investment in City of Boston bond,	1,000 00	
Nichols City Hospital Fund : —		
For investment in City of Boston bond,	923 40	
Goodnow City Hospital Fund : —		
For investment in City of Boston bond,	158 00	
	<hr/>	153,703 88
<i>Total Payments, as shown by the Auditor,</i>		<u>\$18,140,713 78</u>
The total payments of \$18,140,713.78 are divided as follows, viz. : —		
City of Boston account,		\$17,812,066 86
County of Suffolk account,		328,646 92
		<u>\$18,140,713 78</u>

The payments as per Treasurer's report were : —

On City of Boston account,	\$17,810,718 92
On County of Suffolk account,	328,685 55
	<hr/> \$18,189,354 47

*Add Auditor of Accounts' drafts of 1877-78 not paid at the Treasurer's office, drawn on appropriations as follows : —*

Sealer of Weights and Measures,	\$394 37
Fire Department,	558 38
Sewer Department,	287 46
School-houses, Public Buildings,	150 25
Paving Department,	84 90
Paving Department (Auditor's check taken, but not drawn from Treasury),	25 46
Police Department,	21 87
Contingent Funds,	9 00
School Expenses, School Committee,	5 80
Registration of Voters, etc.,	5 00
East Boston Ferries,	5 00
Common, etc.,	4 00
Incidental Expenses,	2 00
	<hr/> \$1,347 94

County of Suffolk,	11 37
	<hr/> 1,359 31

*Total, as shown by the Auditor on preceding page,* \$18,140,713 78

The total payments, including all the drafts of the Auditor of Accounts, on account of the City of Boston, as shown on page 208, \$17,812,066 86

*Less City and Water Debt paid ; payments to the Board of Commissioners on Sinking Funds ; temporary loans issued in anticipation of taxes, and paid ; bank tax collected and paid to State ; sundry items offset in the revenue, as given in this statement,* 4,296,661 80

We have the total real expenditures of the City of Boston, 1877-78, including the taxation of percentages paid to the Board of Sinking Fund Commissioners, State Tax, Soldiers' Relief payments, and Liquor Revenue paid to State, \$18,515,405 06  
*Add County of Suffolk payments,* 328,646 92

We have the total *real* expenditures for the City of Boston and County of Suffolk, 1877-78, \$18,844,051 98

# TREASURY AGGREGATES AND TREASURER'S BALANCE, APRIL 30, 1878.

Receipts in, and payments from, the City and County Treasury during the financial year 1877-78, and Treasurer's balance, April 30, 1878.

According to the Treasurer's accounts, the gross amount of actual receipts into the General Treasury (*City and County*), between the last day of April, 1877, and the first day of May, 1878, was as follows:—

On City of Boston account,	\$16,825,371 20
On County of Suffolk account,	96,983 88
	<u>\$16,922,304 58</u>

The balance in the Treasury at the commencement of the year, May 1, 1877, was	8,702,957 87
	<u>\$20,625,262 45</u>

The gross amount of actual payments from the General Treasury (*City and County*), during the same period, was as follows:—

On City of Boston account,	\$17,810,718 92
On County of Suffolk account,	828,635 55

Total payments,	<u>18,189,354 47</u>
Balance per Treasurer's account, 30th of April, 1878,	<u>\$2,485,907 98</u>

This balance of \$2,485,907.98 is subject to the following payments, viz.:—

Balances of appropriations carried to 1878-79,	\$1,668,174 09
To meet the appropriations of 1878-79, as ordered by the City Council, being moneys derived from the following sources:—	

Unexpended appropriations of	
1877-78, April 30, 1878,	\$404,387 57
Excess of Liquor License Revenue over expenses, April 30, 1878,	182,630 32
Excess of income and taxes over estimate of same, April 30, 1878,	125,628 53
	<u>712,646 42</u>

Temporary Loan, issued in 1869, upon which interest has ceased,	100,000 00
Phillips Street Fund,	8,478 75
Mt. Hope Cemetery Perpetual Trust Fund,	806 17
Cedar Grove Cemetery Perpetual Trust Fund,	875 00
Public Library Trust Fund,	335 13
Stoughton Poor Fund, balance of income,	97 42
	<u>\$2,485,907 98</u>

## THE SINKING FUNDS,

FOR THE PAYMENT OR REDEMPTION OF THE DEBT OF THE  
CITY.

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BOARD OF COMMISSIONERS ON THE SINKING FUNDS, MAY, 1878.

HENRY L. PIERCE, Mayor, Chairman.

ALFRED T. TURNER, Auditor of Accounts, Secretary.

SOLOMON B. STEBBINS, Chairman of the Joint Committee on  
Accounts of the City Council.

EUGENE H. SAMPSON, Chairman Committee on Finance on part  
of the Common Council.

NEWTON TALBOT, at Large.

FRANCIS H. PEABODY, at Large.

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Treasurer of the Board, C. H. DENNIE, City and County Treasurer.

The Commissioners act under authority of the ordinances of the City Council of December 24, 1876, March 27, 1877, April 10, 1877, and the Act of the Legislature of Massachusetts of 1875, entitled "An Act to Regulate and Limit Municipal Indebtedness." The Annual Statement of the Treasurer of the Board of Commissioners, prepared by him for the Auditor of Accounts, giving, in tabular form, statements of their transactions during the financial year 1877-78, with the condition of the several funds as they existed April 30, 1878, which were duly examined by a committee of the Board, and found to be correct, may be found on pages 212 and 213.

# ANNUAL STATEMENT OF THE SINKING FUNDS,

FOR THE YEAR ENDING APRIL 30, 1878.

Balance, April 30, 1877,	\$15,487,048 24
Receipts: —	
Revenue received from City Treas'r,	\$563,490 06
Interest on investments,	777,647 69
Interest on Bank Deposits,	67,114 23
Interest on Redeemed Sterling Debt received from Baring Bros. & Co.,	32,172 78
Taxes received from City Treasurer, being Appropriation for Redem- tion of Debt,	672,700 00
Cochituate Water Works, for excess of Income over Expenditures,	27,099 92
Mystic Water Works, for excess of Income over Expenditures,	77,144 99
	<u>2,217,369 67</u>
	\$17,654,412 91

Disbursements: —	
City Treasurer, for Redemption of Debt,	\$1,859,474 83
For cost of Redemption of Debt,	10,422 96
For Revenue refunded,	10,380 67
Premium on Investments purchased,	4,048 75
	<u>1,884,327 21</u>

Balance, April 30, 1878,	<u><u>\$15,770,085 70</u></u>
--------------------------	-------------------------------

Funds Invested as follows: —	
Cash in National Banks,	
Merchants', gold,	\$31,500 00
“ currency,	1,395,305 72
Globe, “	151,246 88
Shawmut, “	207,952 62
Revere, “	207,955 91
Eagle, “	207,919 15
Eliot, “	202,081 83
City, “	100,919 81
Massachusetts, “	100,919 76
Carried forward,	<u>\$2,605,801 68</u>

<i>Brought forward,</i>	\$2,605,801 68	
Shoe and Leather, currency,	100,500 00	
Howard, " "	200,784 02	
		\$2,907,085 70
City Bonds, of City of Boston, registered,		8,773,000 00
Cochituate Water Bonds, of City of Boston, registered,		3,816,000 00
Mystic Water Bonds, of City of Boston, registered and coupon,		274,000 00
		<u>\$15,770,085 70</u>

The following tables are referred to for details : —

## SOURCES OF REVENUE.

Betterments,	\$820,176 42
Instalments on Public Land, Street Improvement, and other Bonds,	149,333 90
Sales of Land and Buildings,	20,210 00
Extension of time for building,	522 00
Rents,	19,559 01
Return Fire Insurance premium,	876 27
Small-pox Hospital,	20 00
Public Land Damages,	4,912 66
Interest on Betterments,	18,415 59
Interest on Public Land and other Bonds,	29,445 50
Betterment expenses,	18 71
	<u>\$563,490 06</u>

## SCHEDULE OF THE SINKING FUNDS AND INVESTMENTS.

Name of Fund.	Cash in Banks.	City Bonds.	Cochituate Water Bonds.	Mystic Water Bonds.	Amount of Fund, April 30, 1878.	Outstanding Debt to be Redeemed by this Fund.
Old Sinking Fund . . . .	\$569,838 94	\$6,082,000	\$2,101,000	. . . .	\$8,762,838 94	\$11,817,445 60
Consolidated Street Improvement S. Fund . .	421,298 40	278,000	423,000	\$144,000	1,266,298 40	3,449,199 16
Burnt District Sinking Fund . . . . .	534,211 24	524,000	12,000	100,000	1,170,211 24	5,702,103 73
New Sinking Fund . . . .	614,945 34	1,702,000	27,000	. . . .	2,343,945 34	9,216,000 00
Cochituate Water Sinking Fund . . . . .	603,764 73	187,000	1,253,000	. . . .	2,043,764 73	11,545,273 98
Mystic Water Sinking Fund . . . . .	145,331 79	. . . . .	. . . . .	30,000	175,331 79	1,228,000 00
Moneys for reduction of Debt . . . . .	17,200 26	. . . . .	. . . . .	. . . .	17,200 26	. . . . .
Totals . . . . .	\$2,907,085 70	\$8,773,000	\$3,816,000	\$274,000	\$15,770,085 70	\$42,457,022 47

C. H. DENNIE,  
Treasurer of the Sinking Funds.

# DEBT PAID.

1877-78.

The following Table shows the amount of City Debt which was paid during the financial year 1877-78, and the certificates of indebtedness cancelled and the objects for which it was obtained, including that purchased by the Board of Commissioners on the Sinking Funds in anticipation of its becoming due, with the revenue received and applicable to this purpose:—

Date of Order.	Rate of Interest.	Object for which it was borrowed.	Amounts.	Totals.
Dec. 27, 1852.	5	Deficiency of Appropriations .....	\$19,000 00	
Feb. 7, 1853.	5	" " .....	10,000 00	
April 1, 1853.	5	" " .....	40,000 00	
July 27, 1857.	6	Widening Streets .....	1,500 00	
Jan. 1, 1861.	5	South Street Grammar School-house ...	8,000 00	
April 8, 1861.	5	Widening Franklin Street .....	4,000 00	
April 19, 1861.	5	War Expenses .....	5,000 00	
May 31, 1861.	5	Dover Street Improvement .....	1,000 00	
June 5, 1861.	5	Station-house No. 3 .....	24,000 00	
June 17, 1861.	5	Soldiers' Relief .....	10,000 00	
June 17, 1861.	5	Primary School-house, Ward 12 .....	25,000 00	
July 12, 1861.	5	Normal School-house Lot .....	30,000 00	
July 16, 1861.	5	City Hospital Building .....	94,000 00	
July 22, 1861.	5	Albion Street .....	10,000 00	
July 22, 1861.	5	Primary School-house, Ward 12 .....	6,000 00	
Oct. 4, 1861.	5	Station-house No. 3 .....	5,000 00	
Oct. 7, 1861.	5	Soldiers' Relief .....	20,000 00	
Nov. 5, 1861.	5	Additional Appropriations .....	41,000 00	
Nov. 26, 1861.	5	" .....	54,000 00	
Dec. 18, 1861.	5	Soldiers' Relief .....	25,000 00	
Mar. 26, 1862.	5	Public Lands .....	15,000 00	
May 8, 1866.	6	Battery Armory Building .....	5,000 00	
May 8, 1866.	6	Harbor Police Station-house .....	2,000 00	
June 26, 1866.	6	Beak Bay Filling .....	27,000 00	
June 30, 1866.	6	Meridian Street Bridge .....	55,000 00	
July 7, 1866.	6	School-house, Richmond Street .....	60,000 00	
Aug. 7, 1866.	6	Police Station-house No. 2 .....	5,000 00	
Aug. 7, 1866.	6	Primary School-house, East Street ....	1,000 00	
Sept. 7, 1866.	6	Albany Street, Grading .....	2,000 00	
Sept. 28, 1866.	6	Adams School-house .....	2,000 00	
Oct. 9, 1866.	6	Public Lands .....	5,000 00	
Oct. 9, 1866.	6	Chestnut Hill Driveway .....	1,000 00	
May 3, 1867.	6	Hose House No. 1 .....	7,800 00	
May 7, 1867.	6	Wells School-house .....	91,000 00	
May 11, 1867.	6	Engine House and Ward Room, W'd 12	26,000 00	
May 26, 1867.	6	Grammar School-house, Ward 7 .....	15,000 00	
July 12, 1867.	6	Central Charity Bureau .....	110,000 00	
July 12, 1867.	6	Wells School-house .....	15,000 00	
July 12, 1867.	6	Engine House and Ward Room, W'd 12	10,000 00	
Mar. 10, 1868.	6	Primary School-house, Charter Street..	28,000 00	
April 11, 1868.	6	Devonshire Street .....	76,000 00	
May 22, 1868.	6	Church Street District .....	2,000 00	
Dec. 18, 1868.	5	Atlantic Avenue .....	67,387 70	
Mar. 12, 1869.	6	Oliver Street ....	72,000 00	
June 28, 1870.	6	Primary School-house, Sixth Street ....	36,000 00	
July 13, 1870.	6	Suffolk Street District .....	22,000 00	
Nov. 11, 1870.	6	Harrison Avenue Extension .....	1,000 00	
July 3, 1871.	6	Columbus Avenue Extension .....	2,000 00	
Oct. 4, 1871.	6	Widening Dudley and other Streets....	3,000 00	
Oct. 13, 1871.	6	Suffolk Street District .....	13,000 00	
Carried forward .....			\$1,217,887 70	



Date of Order.	Rate of Interest.	Object for which it was borrowed.	Amounts.	Totals.
<i>Brought forward</i> .....			\$1,217,887 70	
Dec. 12, 1871.	6	Widening Kneeland Street .....	4,000 00	
Dec. 22, 1871.	6	Atlantic Avenue .....	9,000 00	
Feb. 16, 1872.	6	Suffolk Street District .....	5,000 00	
April 2, 1872.	6	South Market Street Extension .....	8,000 00	
June 6, 1872.	6	Devonshire Street Extension .....	8,000 00	
June 14, 1872.	6	Additional Land, Public Library .....	2,000 00	
June 14, 1872.	6	Appleton Street Extension .....	1,000 00	
July 23, 1872.	6	Eng. High and Latin School-house Lot .....	40,000 00	
Sept. 7, 1872.	6	Grammar School-house, Atherton Dist. .....	9,000 00	
Oct. 11, 1872.	6	Small-pox Hospital .....	74,000 00	
Oct. 18, 1872.	6	Widening Warren Street .....	1,000 00	
Nov. 9, 1872.	6	Washington Street Extension .....	111,000 00	
July 16, 1873.	6	Widening Washington and Essex Sts. ....	8,000 00	
Feb. 28, 1874.	6	Washington Street Extension .....	12,000 00	
Mar. 30, 1874.	6	Burnt District .....	58,000 00	
Mar. 23, 1875.	6	Sweet Street .....	80,000 00	
				\$1,597,887 70
	5	Roxbury Debt .....	\$28,000 00	
		do. ....	150 00	
				25,150 00
	7	Dorchester Debt .....		5,000 00
	5	Charlestown Debt .....	\$110,000 00	
	6	do. ....	25,000 00	
				135,000 00
	7	Brighton Debt .....		50,000 00
	6½	West Roxbury Debt .....	\$10,000 00	
	7	do. ....	30,000 00	
				40,000 00
				\$1,868,087 70
<i>Cochituate Water Debt.</i>				
Nov. 17, 1865.	6	Chestnut Hill Reservoir .....	\$4,000 00	
April 26, 1872.	5	Renewal of Loan, due 1872-73 .....	2,437 18	
				6,437 18
				\$1,869,474 83

## DEBT CREATED.

1877-78.

The following table shows the amount of money borrowed during the financial year 1877-78, and the objects for which it was borrowed:—

Date of Order.	Rate of Interest.	Object for which it was borrowed.	Amounts.	Total.
<i>City Debt.</i>				
May 26, 1877.	4½	Eng. High and Latin School Buildings..	\$100,000 00	
July 23, 1877.	4½	Public Park, Back Bay .....	450,000 00	
Aug. 9, 1877.	5	Improved Sewerage .....	143,000 00	
Aug. 9, 1877.	6	" .....	30,000 00	
				\$723,000 00
<i>Cochituate Water Debt.</i>				
Dec. 31, 1875.		Water Works, Wards 17 and 19 .....		3,000 00
				\$726,000 00

<sup>1</sup> This amount paid annually in gold or silver; remaining to be paid \$300.

# CITY DEBT, INCLUDING THE DEBTS ASSUMED BY ANNEXATION. (EXCLUSIVE OF COCHITUATE AND MYSTIC WATER LOANS.)

THE FUNDED CITY DEBT, as it existed April 30, 1878, is due and payable in the following financial years:—

Years.	City Debt Proper.	Debts Assumed by Annexation.	Total.
1878-79 . . . . .	\$1,000 00	. . . . .	\$1,000 00
1879-80 . . . . .	1,000 00	. . . . .	1,000 00
1880-81 . . . . .	9,000 00	. . . . .	9,000 00
1881-82 . . . . .	26,000 00	. . . . .	26,000 00
1882-83 . . . . .	984,205 00	258,500 00	1,242,705 00
1883-84 . . . . .	2,898,800 00	89,000 00	2,987,800 00
1884-85 . . . . .	522,000 00	202,500 00	724,500 00
1885-86 . . . . .	608,500 00	158,000 00	766,500 00
1886-87 . . . . .	1,282,000 00	80,000 00	1,362,000 00
1887-88 . . . . .	988,000 00	185,000 00	1,173,000 00
1888-89 . . . . .	860,000 00	82,000 00	942,000 00
1889-90 . . . . .	1,241,000 00	20,000 00	1,261,000 00
1890-91 . . . . .	248,000 00	20,000 00	268,000 00
1891-92 . . . . .	639,000 00	100,000 00	739,000 00
1892-93 . . . . .	1,684,000 00	120,600 00	1,804,600 00
1893-94 . . . . .	70,000 00	239,500 00	309,500 00
1894-95 . . . . .	847,000 00	265,000 00	1,112,000 00
1895-96 . . . . .	1,429,000 00	826,000 00	2,255,000 00
1896-97 . . . . .	7,227,603 78	1,000 00	7,228,603 78
1897-98 . . . . .	1,620,000 00	61,000 00	1,681,000 00
1898-99 . . . . .	1,346,500 00	. . . . .	1,346,500 00
1899-1900 . . . . .	178,000 00	. . . . .	178,000 00
On demand . . . . .	3,449,199 16	. . . . .	3,449,199 16
		3,440 60	3,440 60
Totals . . . . .	\$27,583,807 89	\$2,150,440 60	\$29,683,748 49

Total City Debt, exclusive of Cochituate and Mystic Water Loans, \$29,683,748.49.

The average annual interest, partly payable in gold, on the *funded* City Debt, including the Debts assumed by annexation, with the exception of Mystic Water Debt, is about 5 <sup>16</sup>/<sub>100</sub> per cent., exclusive of premium on gold and exchange, as will be seen by the following table:—

\$583,205 00 (£120,000) at 4 <sup>1</sup> / <sub>2</sub> per cent. gold,	\$26,279 10	
4,997,608 78 (£989,800) at 5 " "	240,848 09	
3,449,199 16 (£721,700) at 5 " "	194,660 00	
3,521,800 00 at 5 " "	176,090 00	
<b>\$12,551,807 89</b>		<b>\$637,872 19</b>
\$550,000 00 at 4 <sup>1</sup> / <sub>2</sub> per cent. currency,	\$24,750 00	
438,000 00 at 5 " "	21,650 00	
78,000 00 at 5 <sup>1</sup> / <sub>2</sub> " "	4,290 00	
15,885,640 60 at 6 " "	923,188 44	
90,000 00 at 6 <sup>1</sup> / <sub>2</sub> " "	5,850 00	
595,000 00 at 7 " "	41,650 00	
<b>\$17,181,640 60</b>		<b>1,021,828 44</b>
<b>\$300 00 no interest.</b>		
<b>\$29,683,748 49</b>		<b>\$1,659,200 63</b>

The interest on the excess of the cost of the Cochituate Water Works over the outstanding loans is every year transferred from the amount paid on City Loans, and charged to Cochituate Water Debt Interest.

<sup>1</sup> By terms of contract, the city is obliged to pay interest on the original amount, £800,000, of this loan issued, the surplus interest being used for the purchase of the loans at par, drawn by lot annually.

<sup>2</sup> \$160 of the \$300 payable annually in gold or silver.

## CHARACTER OF THE FUNDED BOSTON CITY DEBT,

*Exclusive of the COCHITUATE and MYSTIC WATER LOANS and including assumed ANNEXATION DEBTS, at the close of the financial year 1877-78, on the 30th day of April, 1878, classified according to the years in which it becomes due, the five per cent. loans due before 1897-98, and also those due in 1899-1900, and the four and one half per cent. loan due in 1878-79 being payable, principal and interest, in gold, viz.:—*

Date of Order for Loan.	Rate of Interest.	Object of the loan.	Amounts of Loans.	Totals for Years.
Feb. 4, 1860.	5	<sup>1</sup> DUE IN 1873-74. North Street Widening . . . . .	\$1,000 00	\$1,000 00
Nov. 10, 1866.	6	<sup>1</sup> DUE IN 1875-76. Hancock School-house Yard . . . . .	\$1,000 00	1,000 00
Jan. 1, 1861.	5	<sup>1</sup> DUE IN 1876-77. South-st. Grammar School-house . . .	\$2,000 00	9,000 00
April 19, 1861.	5	War Expenses . . . . .	7,000 00	
July 13, 1861.	5	<sup>1</sup> DUE IN 1877-78. Normal School-house Lot . . . . .	\$1,000 00	26,000 00
July 16, 1861.	5	City Hospital Building . . . . .	6,000 00	
Nov. 5, 1861.	5	Additional Appropriations . . . . .	4,000 00	
Nov. 26, 1861.	5	Additional Appropriations . . . . .	6,000 00	
May 8, 1866.	6	Harbor Police Station-house . . . . .	9,000 00	
Mar. 3, 1863.	4½	<sup>1</sup> DUE IN 1878-79. Renewal of City Debt due in 1854-56, £120,000 . . . . .	\$583,205 00	1,342,705 00
Dec. 22, 1867.	5	New Sewer, Dedham Street . . . . .	1,500 00	
May 12, 1868.	6	Primary School-house, Ward 7 . . . .	40,000 00	
June 12, 1868.	6	Station-house, Ward 15 . . . . .	40,000 00	
July 14, 1868.	6	Grammar School-house, Ward 12 . . .	86,000 00	
July 21, 1868.	6	Ward Room, W'd 9, and Hose H'se No. 3	20,000 00	
July 23, 1868.	6	Grammar School-house, Ward 9 . . .	86,000 00	
Aug. 3, 1868.	6	Normal School-house Lot, Newton St.	51,000 00	
Oct. 27, 1868.	6	Hose House, No. 3 . . . . .	18,000 00	
Feb. 24, 1869.	6	Primary School-house Lot, Appleton St.	28,000 00	
Mar. 26, 1869.	6	Hook and Ladder House, Fourth St. .	16,000 00	
May 14, 1869.	6	Engine and Hose House, East Street .	13,500 00	
	5	Roxbury Debt . . . . .	\$94,205 00	
	5½	" " . . . . .	65,000 00	
	7	Dorchester Debt . . . . .	20,000 00	
	6	Brighton Debt . . . . .	7,000 00	
	7	" " . . . . .	10,000 00	
	6½	West Roxbury Debt . . . . .	118,500 00	
	7	" " . . . . .	10,000 00	
		" " . . . . .	30,000 00	
Dec. 9, 1869.	5	<sup>1</sup> DUE IN 1879-80. Extension of Albany street . . . . .	\$84,800 00	1,379,705 00
Feb. 4, 1880.	5	North Street Widening . . . . .	58,000 00	
June 6, 1880.	5	South Bay . . . . .	146,000 00	
June 8, 1880.	5	Tremont Street Improvement . . . .	58,000 00	
Sept. 29, 1880.	6	Oliver Street . . . . .	100,000 00	
Mar. 30, 1889.	6	Girls' High and Normal School-house .	170,000 00	\$1,379,705 00
		Carried forward . . . . .	\$611,800 00	

<sup>1</sup> Matured, not called for—interest ceased at time of maturity.

## 218 CHARACTER OF THE FUNDED BOSTON CITY DEBT — 1878.

Date of Order For Loan.	Rate of Interest.	Object of the Loan.	Amounts of Loans.	Totals for Years.
		<i>Brought forward</i> . . . . .	\$611,800 00	\$1,279,705 00
April 24, 1869.	6	Widening Federal Street . . . . .	75,000 00	
May 3, 1869.	6	Broadway Extension . . . . .	550,000 00	
May 14, 1869.	6	Engine and Hose House, East Street . . . . .	16,500 00	
June 25, 1869.	6	Grammar School-house, Ward 1 . . . . .	90,000 00	
July 2, 1869.	6	Grammar School-house, Ward 14 . . . . .	25,000 00	
July 7, 1869.	6	Primary School-house, Appleton Street . . . . .	60,000 00	
Sept. 4, 1869.	6	Primary School-house Lot, Yeoman St. . . . .	18,000 00	
Sept. 7, 1869.	6	Primary School-house, Berlin Street . . . . .	58,000 00	
Sept. 21, 1869.	6	Primary School-house, Fayette Street . . . . .	41,000 00	
Sept. 24, 1869.	6	Water to Deer Island . . . . .	54,000 00	
Oct. 26, 1869.	6	Boston Ferry Scarp . . . . .	275,000 00	
Nov. 9, 1869.	6	Grammar School-house, Ward 14 . . . . .	90,000 00	
Nov. 26, 1869.	6	Widening Tremont Street . . . . .	20,000 00	
Dec. 28, 1869.	6	Primary School-house, Sixth Street . . . . .	7,000 00	
Dec. 28, 1869.	6	Primary School-house, Yeoman School . . . . .	50,000 00	
Dec. 31, 1869.	6	Widening Elliot Street . . . . .	350,000 00	
April 22, 1870.	6	Water to Deer Island . . . . .	21,000 00	
April 29, 1870.	6	Normal School-house . . . . .	4,000 00	
May 7, 1870.	6	Broadway Extension . . . . .	450,000 00	
May 31, 1870.	6	Mt. Washington Avenue Bridge . . . . .	4,000 00	
June 3, 1870.	6	Widening Boylston Street . . . . .	14,000 00	
June 24, 1870.	6	Devonshire Street . . . . .	2,000 00	
July 16, 1870.	6	Canton Street Grading . . . . .	9,000 00	
			\$2,893,300 00	
	5	Roxbury Debt . . . . .	20,000 00	
	7	Dorchester Debt . . . . .	29,000 00	
	6½	West Roxbury Debt . . . . .	10,000 00	
	7	" " " " . . . . .	30,000 00	
				2,982,300 00
		<i>DUE IN 1880-81.</i>		
May 8, 1860.	5	Gallop's Island . . . . .	\$5,000 00	
May 8, 1860.	5	Poplar-St. Primary School-house . . . . .	60,000 00	
June 8, 1860.	5	Tremont Street Improvement . . . . .	7,000 00	
June 9, 1860.	5	Dover Street Improvement . . . . .	100,000 00	
July 16, 1860.	5	Public Garden . . . . .	15,000 00	
Aug. 13, 1860.	5	Phillips School-house . . . . .	77,000 00	
Sept. 28, 1860.	5	North Street Widening . . . . .	95,000 00	
May 31, 1861.	5	Dover Street Improvement . . . . .	15,000 00	
April 29, 1870.	6	Girls' High and Normal School-house . . . . .	6,000 00	
June 3, 1870.	6	Widening Boylston Street . . . . .	101,000 00	
June 24, 1870.	6	Devonshire Street . . . . .	1,000 00	
July 16, 1870.	6	Canton Street Grading . . . . .	40,000 00	
			\$522,000 00	
	5	Roxbury Debt . . . . .	107,000 00	
	7	Dorchester Debt . . . . .	53,500 00	
	7	Brighton Debt . . . . .	4,000 00	
	6½	West Roxbury Debt . . . . .	10,000 00	
	7	" " " " . . . . .	28,000 00	
				724,500 00
		<i>DUE IN 1881-82.</i>		
Nov. 5, 1861.	5	Additional Appropriations . . . . .	\$1,000 00	
Nov. 15, 1861.	5	Public Garden . . . . .	5,000 00	
Dec. 13, 1861.	5	New City Stables . . . . .	25,000 00	
Dec. 17, 1861.	5	Public Garden Fence . . . . .	27,000 00	
Jan. 4, 1862.	5	Primary School-house, Harrison Ave. . . . .	20,000 00	
Feb. 8, 1862.	5	Soldiers' Relief . . . . .	25,000 00	
Mar. 5, 1862.	6	" " " " . . . . .	20,000 00	
April 1, 1862.	5	" " " " . . . . .	20,000 00	
April 29, 1862.	6	" " " " . . . . .	20,000 00	
May 5, 1862.	5	Primary School-house, Chardon St. . . . .	25,000 00	
June 14, 1862.	5	High and Latin School-house . . . . .	12,000 00	
July 2, 1862.	5	Soldiers' Relief . . . . .	20,000 00	
July 5, 1862.	5	Primary School-house, Bowdoin Dist. . . . .	22,000 00	
July 14, 1862.	5	Recruiting Fund . . . . .	261,500 00	
			\$508,500 00	
	5½	Roxbury Debt . . . . .	58,000 00	
	7	Dorchester Debt . . . . .	15,000 00	
	6½	Brighton Debt . . . . .	50,000 00	
		<i>Carried forward</i> . . . . .	\$626,500 00	\$4,986,805 00

Date of Order for Loan.	Rate of Interest.	Object of the Loan.	Amounts of Loans.	Totals for Years.
		<i>Brought forward . . . . .</i>	\$625,500 00	\$4,985,505 00
	6½	West Roxbury Debt . . . . .	10,000 00	
	7	" " " " " " " " " "	25,000 00	661,500 00
		DUE IN 1882-83.		
Sept. 27, 1882.	5	Rebuilding Boylston School-house . .	\$20,000 00	
Nov. 12, 1882.	5	Paving Appropriation . . . . .	38,000 00	
Dec. 13, 1882.	5	Internal Health Appropriation . . .	21,000 00	
Dec. 17, 1882.	5	Common Appropriation . . . . .	8,000 00	
Dec. 27, 1882.	5	Paving Appropriation . . . . .	33,000 00	
Dec. 27, 1882.	5	Deficiency of Appropriations . . .	10,000 00	
Feb. 28, 1883.	5	Deficiency of Appropriations . . .	20,000 00	
July 1, 1882.	5	New City Hall . . . . .	132,000 00	
Sept. 8, 1882.	5	Recruiting Fund . . . . .	326,000 00	
May 3, 1872.	5	Grammar School-house, L St. . . .	90,000 00	
June 14, 1872.	5	Additional Land, Public Library . .	60,000 00	
July 23, 1872.	5	English High and Latin School-house Lot	240,000 00	
Sept. 7, 1872.	5	Grammar School-house, Atherton Dist.	41,000 00	
Oct. 11, 1872.	5	Small-pox Hospital . . . . .	42,000 00	
Dec. 13, 1872.	5	Grammar School-house, Dudley Dist.	90,000 00	
Dec. 17, 1872.	5	Mather School-house, Ward 16 . . .	65,000 00	
			\$1,232,000 00	
	5	Roxbury Debt . . . . .	40,000 00	
	5	Charlestown Debt . . . . .	20,000 00	
	7	West Roxbury Debt . . . . .	20,000 00	1,812,000 00
		DUE IN 1883-84.		
Mar. 3, 1883.	5	Renewal of City Debt, due 1864-65 .	\$12,000 00	
Oct. 10, 1883.	5	Lot for Library Building . . . . .	65,000 00	
Dec. 27, 1881.	5	City Hospital Building . . . . .	48,000 00	
July 1, 1882.	5	New City Hall . . . . .	4,000 00	
July 14, 1882.	5	Recruiting Fund . . . . .	34,000 00	
July 23, 1882.	5	City Hospital Building . . . . .	50,000 00	
July 26, 1882.	5	Primary School-house, No. Bennet St.	30,000 00	
July 30, 1882.	5	Soldiers' Relief . . . . .	5,000 00	
July 30, 1882.	5	" " " " " " " " " "	1,000 00	
Oct. 6, 1882.	5	" " " " " " " " " "	25,000 00	
Oct. 16, 1882.	5	Widening Streets . . . . .	10,000 00	
Nov. 3, 1882.	5	New City Stable . . . . .	25,000 00	
Nov. 7, 1882.	5	Soldiers' Relief . . . . .	25,000 00	
Nov. 7, 1882.	5	Recruiting Fund . . . . .	30,000 00	
Dec. 12, 1882.	5	Soldiers' Relief . . . . .	11,000 00	
Dec. 12, 1882.	5	Recruiting Fund . . . . .	32,000 00	
Feb. 6, 1883.	5	Additions to Appropriations . . .	4,000 00	
Feb. 16, 1883.	5	Dover street Improvement . . . .	9,000 00	
May 3, 1873.	5	Primary School-house, Ward 9 . . .	60,000 00	
May 20, 1873.	5	Grammar School-house, Dudley Dist.	20,000 00	
June 6, 1873.	5	Primary School-houses, East Boston .	80,000 00	
June 10, 1873.	5	Police Station-house, South Boston .	45,000 00	
June 14, 1873.	5	Hose House, Longwood . . . . .	23,000 00	
July 2, 1873.	5	Engine and Hook and Ladder House, Ward 5 . . . . .	50,000 00	
July 8, 1873.	5	Grammar School-house, Ward 15 . .	105,000 00	
July 8, 1873.	5	Highland Street Stable . . . . .	85,000 00	
Sept. 10, 1873.	5	Engine and Hook and Ladder House, Ward 5 . . . . .	15,000 00	
Sept. 10, 1873.	5	Station-house, District No. 11 . . .	40,000 00	
Sept. 17, 1873.	5	Primary School-house, Newbury Street.	40,000 00	
			\$983,000 00	
	5	Roxbury Debt . . . . .	20,000 00	
	5	Charlestown Debt . . . . .	38,000 00	
	7	West Roxbury Debt . . . . .	77,000 00	1,118,000 00
		DUE IN 1884-85.		
Dec. 31, 1883.	5	Police Appropriation . . . . .	\$10,000 00	
Feb. 17, 1884.	5	Deficiency of Appropriations . . .	46,000 00	
Feb. 20, 1884.	5	" " " " " " " " " "	19,000 00	
March 13, 1884.	5	House of Industry . . . . .	20,000 00	
April 10, 1884.	5	South Bay . . . . .	5,000 00	
Dec. 1, 1882.	5	Soldiers' Relief . . . . .	20,000 00	
Dec. 12, 1882.	5	Recruiting Fund . . . . .	183,000 00	
Feb. 6, 1883.	5	Additions to Appropriations . . .	6,000 00	
		<i>Carried forward . . . . .</i>	\$309,000 00	\$5,078,005 00

## 220 CHARACTER OF THE FUNDED BOSTON CITY DEBT — 1878.

Date of Order for Loan.	Rate of Interest.	Object of the Loan.	Amounts of Loan.	Totals for Years.
		<i>Brought forward</i> . . . . .	\$309,000 00	\$8,078,005 00
Feb. 10, 1863.	5	Additions to Appropriations . . . . .	30,000 00	
March 23, 1863.	5	City Hospital Building . . . . .	20,000 00	
Sept. 29, 1863.	5	Bounty to Volunteers . . . . .	1,000 00	
			\$360,000 00	
	6	Roxbury Debt . . . . .	62,000 00	
	7	West Roxbury Debt . . . . .	20,000 00	442,000 00
		<i>DUE IN 1885-86.</i>		
July 30, 1862.	5	Soldiers' Relief . . . . .	\$12,000 00	
Feb. 16, 1863.	5	Dover-street Improvement . . . . .	65,000 00	
March 23, 1863.	5	City Hospital Building . . . . .	17,000 00	
April 3, 1863.	5	New City Hall . . . . .	140,000 00	
Sept. 29, 1863.	5	Bounty to Volunteers . . . . .	409,000 00	
March 23, 1875.	6	Swett Street . . . . .	831,000 00	
Oct. 2, 1875.	6	Back Bay Streets and Avenues . . . . .	267,000 00	
			\$1,241,000 00	
	7	West Roxbury Debt . . . . .	20,000 00	1,261,000 00
		<i>DUE IN 1886-87.</i>		
Feb. 16, 1863.	5	Dover-street Improvement . . . . .	\$1,000 00	
March 23, 1863.	5	City Hospital Building . . . . .	10,000 00	
April 10, 1863.	5	Additions to Appropriations . . . . .	12,000 00	
April 23, 1863.	5	Primary School-house, Boylston Dist. . . . .	17,000 00	
July 3, 1863.	5	Emergency Fund . . . . .	100,000 00	
July 7, 1863.	5	Public Lands . . . . .	10,000 00	
Sept. 29, 1863.	5	Bounty to Volunteers . . . . .	1,000 00	
Nov. 17, 1863.	5	Recruiting . . . . .	50,000 00	
Dec. 4, 1863.	5	Grammar Schools . . . . .	25,000 00	
Dec. 4, 1863.	5	Dover Street . . . . .	20,000 00	
Feb. 12, 1864.	5	Public Lands . . . . .	7,000 00	
Nov. 17, 1866.	6	Dedham Street Grading . . . . .	80,000 00	
Dec. 14, 1866.	6	Albany Street Damages . . . . .	60,000 00	
			\$545,000 00	
	7	West Roxbury Debt . . . . .	20,000 00	363,000 00
		<i>DUE IN 1887-88.</i>		
Jan. 3, 1868.	6	Harrison Avenue Flats . . . . .	\$65,000 00	
April 11, 1868.	6	Devonshire Street . . . . .	24,000 00	
May 25, 1877.	4 1/2	English High & Latin School Buildings . . . . .	100,000 00	
July 23, 1877.	4 1/2	Public Park, Back Bay . . . . .	450,000 00	
			\$639,000 00	
		Charlestown Debt . . . . .	100,000 00	739,000 00
		<i>DUE IN 1888-89.</i>		
April 11, 1868.	6	Devonshire Street . . . . .	\$300,000 00	
May 22, 1868.	6	Church Street District . . . . .	198,000 00	
June 6, 1868.	6	Widening Tremont Street . . . . .	500,000 00	
June 6, 1868.	6	Widening Federal Street . . . . .	250,000 00	
June 29, 1868.	6	Chestnut Hill Driveway . . . . .	35,000 00	
Aug. 1, 1868.	6	Shawmut Avenue and Ruggles Street . . . . .	25,000 00	
Oct. 2, 1868.	6	Avon Place . . . . .	115,000 00	
Nov. 6, 1868.	6	Church Street District . . . . .	200,000 00	
Dec. 11, 1868.	6	Shawmut Avenue and Ruggles Street . . . . .	11,000 00	
			\$1,634,000 00	
	6	Charlestown Debt . . . . .	95,500 00	
	7	West Roxbury Debt . . . . .	25,000 00	1,754,500 00
		<i>DUE IN 1889-90.</i>		
May 31, 1870.	6	Mt. Washington Avenue Bridge . . . . .	\$56,000 00	
June 24, 1870.	6	Devonshire Street . . . . .	14,000 00	
			\$70,000 00	
	6	Charlestown Debt . . . . .	214,500 00	
	7	West Roxbury Debt . . . . .	25,000 00	309,500 00
		<i>DUE IN 1890-91.</i>		
July 18, 1870.	6	Suffolk Street District . . . . .	\$277,000 00	
July 16, 1870.	6	Canton Street Grading . . . . .	18,000 00	
		<i>Carried forward</i> . . . . .	\$295,000 00	\$12,947,005 00

CHARACTER OF THE FUNDED BOSTON CITY DEBT—1878. 221

Date of Order for Loan.	Rate of Interest.	Object of the Loan.	Amounts of Loans.	Totals for Years.
		<i>Brought forward</i> . . . . .	\$295,000 00	\$12,947,006 00
Oct. 10, 1870.	6	Shawmut Avenue Extension . . . . .	155,000 00	
Nov. 4, 1870.	6	Scollay's Building . . . . .	75,000 00	
Nov. 11, 1870.	6	Harrison Avenue Extension . . . . .	175,000 00	
Dec. 30, 1870.	6	Widening Kingston Street . . . . .	145,000 00	
			\$847,000 00	
	6	Charlestown Debt . . . . .	240,000 00	
	7	West Roxbury Debt . . . . .	25,000 00	1,112,000 00
		<i>DUE IN 1891-92.</i>		
July 16, 1870.	6	Canton Street Grading . . . . .	\$17,000 00	
Mar. 26, 1871.	6	Suffolk Street District . . . . .	400,000 00	
July 3, 1871.	6	Columbus Avenue Extension . . . . .	120,000 00	
Oct. 4, 1871.	6	Widening Dudley and other streets . . . . .	105,000 00	
Oct. 13, 1871.	6	Suffolk Street District . . . . .	200,000 00	
Dec. 22, 1871.	6	Atlantic Avenue . . . . .	41,000 00	
Feb. 16, 1872.	6	Suffolk Street District . . . . .	368,000 00	
Feb. 24, 1872.	6	Back Bay Bridges . . . . .	175,000 00	
			\$1,429,000 00	
	6	Charlestown Debt . . . . .	300,000 00	
	6	West Roxbury Debt . . . . .	25,000 00	1,754,000 00
		<i>DUE IN 1892-93.</i>		
July 16, 1870.	6	Canton Street Grading . . . . .	\$18,000 00	
July 3, 1871.	6	Columbus Avenue Extension . . . . .	315,000 00	
Nov. 11, 1871.	6	Widening Federal-st. Bridge . . . . .	85,000 00	
Dec. 12, 1871.	6	Widening Kneeland Street . . . . .	96,000 00	
April 2, 1872.	6	South Market Street Extension . . . . .	186,000 00	
June 6, 1872.	6	Devonshire Street Extension . . . . .	386,000 00	
June 14, 1872.	6	Appleton Street Extension . . . . .	82,000 00	
July 19, 1872.	6	Widening Congress Street . . . . .	47,000 00	
Oct. 18, 1872.	6	Back Bay Bridges . . . . .	16,000 00	
Oct. 18, 1872.	6	Widening Dudley and other streets . . . . .	30,000 00	
Oct. 18, 1872.	6	Widening Warren Street . . . . .	97,000 00	
Nov. 1, 1872.	6	Scollay's Building . . . . .	53,000 00	
Nov. 9, 1872.	6	Washington Street Extension . . . . .	679,000 00	
Dec. 20, 1872.	6	Suffolk Street District . . . . .	100,000 00	
April 8, 1873.	5	Burnt District, Sterling £989,800 . . . . .	4,997,603 73	
July 5, 1873.	6	Columbus Avenue Extension . . . . .	40,000 00	
			\$7,227,603 73	
	6	Charlestown Debt . . . . .	1,000 00	7,228,608 73
		<i>DUE IN 1893-94.</i>		
July 16, 1870.	6	Canton Street Grading . . . . .	\$16,000 00	
June 6, 1872.	6	Devonshire Street Extension . . . . .	44,000 00	
Nov. 9, 1872.	6	Washington Street Extension . . . . .	568,000 00	
April 15, 1873.	6	Chelsea Street Bridge . . . . .	23,000 00	
May 3, 1873.	6	Suffolk Street District . . . . .	275,000 00	
July 16, 1873.	6	Widening Washington and Essex Sts. . . . .	203,000 00	
Sept. 18, 1873.	6	Fort Hill Wharf . . . . .	110,000 00	
Dec. 2, 1873.	6	Broadway Bridge Foundations . . . . .	114,000 00	
Jan. 3, 1874.	6	Eastern Avenue and Bridge . . . . .	200,000 00	
Feb. 20, 1874.	6	Devonshire Street Extension . . . . .	67,000 00	
			\$1,620,000 00	
	6	Charlestown Debt . . . . .	51,000 00	1,671,000 00
		<i>DUE IN 1894-95.</i>		
Feb. 20, 1874.	6	Devonshire Street Extension . . . . .	\$33,000 00	
Feb. 28, 1874.	6	Washington Street Extension . . . . .	175,000 00	
Mar. 30, 1874.	6	Burnt District . . . . .	704,500 00	
April 1, 1874.	6	Northampton Street District . . . . .	200,000 00	
July 20, 1874.	6	Beach Street . . . . .	175,000 00	
July 21, 1874.	6	" . . . . .	57,000 00	
			\$1,345,500 00	
		<i>DUE IN 1897-98.</i>		
Aug. 9, 1877.	5	Improved Sewerage . . . . .	\$143,000 00	
Aug. 9, 1877.	6	" . . . . .	30,000 00	
				173,000 00
		<i>Carried forward</i> . . . . .		\$26,231,108 73

222 CHARACTER OF THE FUNDED BOSTON CITY DEBT—1878.

Date of Order for Loan.	Rate of Interest.	Object of the Loan.	Amounts of Loans.	Totals for Years.
		<i>Brought forward</i> . . . . .	. . . . .	\$28,231,108 73
		<i>DUE IN 1899-1900.</i>		.
Dec. 18, 1868.	5	Atlantic Avenue . . . . .	\$1,099,199 16	
Dec. 31, 1868.	5	Widening Hanover Street . .	500,000 00	
July 23, 1869.	5	Fort Hill Improvement . .	1,250,000 00	
Oct. 15, 1869.	5	Widening Hanover St. No. 2.)	600,000 00	3,449,199 16
		<i>ON DEMAND.</i>		
	5	<sup>1</sup> Roxbury Debt . . . . .	\$300 00	
		<sup>2</sup> Brighton Debt . . . . .	3,140 60	3,440 60
				\$29,683,748 49

<sup>1</sup> \$150 payable annually in gold or silver.

<sup>2</sup> Held as Trust Funds.



## RECAPITULATION

*Of the Objects for which the outstanding Funded Debt of the City of Boston was contracted.*

Bridges,		\$282,000 00
Chestnut Hill Driveway,		85,000 00
City Hall,		277,000 00
City Hospital,		146,000 00
East Boston Ferries,		375,000 00
Improved Sewerage,		173,000 00
Old debts, renewal of,		595,205 00
Ordinary expenditures, etc.,		294,500 00
Public buildings, <i>exclusive of school-houses,</i>		626,000 00
Public Garden,		47,000 00
Public lands, <i>exclusive of South Bay,</i>		82,000 00
Public Park, Back Bay,		450,000 00
School-houses,		2,127,000 00
South Bay, <i>exclusive of public lands,</i>		151,000 00
Water to Deer Island,		75,000 00
Widening, extending, grading, and building streets,		20,252,102 89
		<hr/>
		\$25,887,807 89
War expenses, viz. : —		
Recruiting fund,	\$1,884,500 00	
Soldiers' relief,	204,000 00	
Emergency war fund,	100,000 00	
Other expenses,	7,000 00	
	<hr/>	
		1,645,500 00
		<hr/>
		\$27,533,307 89
Roxbury Debt, bearing interest at 5 per cent., currency,	\$232,000 00	
Bearing interest at 5½ per cent., currency,	78,000 00	
Bearing interest at 6 per cent., currency,	82,000 00	
No interest, <sup>1</sup>	300 00	
	<hr/>	
		392,300 00
Dorchester Debt, bearing interest at 7 per cent., currency,		104,500 00
Charlestown Debt, bearing interest at 5 per cent., currency,	\$58,000 00	
Bearing interest at 6 per cent., currency,	1,002,000 00	
	<hr/>	
		1,060,000 00
Brighton Debt, bearing interest at 6 per cent., currency,	\$18,140 60	
Bearing interest at 6½ per cent., currency,	50,000 00	
Bearing interest at 7 per cent., currency,	120,500 00	
	<hr/>	
		188,640 60
West Roxbury Debt, bearing interest at 6½ per cent., currency,	\$40,000 00	
Bearing interest at 7 per cent., currency,	370,000 00	
	<hr/>	
		410,000 00
		<hr/>
		\$29,683,748 49

<sup>1</sup> \$150 payable annually in gold or silver.

## COCHITUATE WATER LOANS, APRIL 30, 1878.

*In addition to the City Debt, as heretofore stated, there exist Loans, made on account of the Cochituate Water Works, all loans bearing interest at five per cent., due previous to 1907-08, being payable in gold, as follows, viz. :—*

Date of order for Loan.	Rate of Interest.	Object of the Loan.	Amount of each Loan.	Totals for Years.
June 30, 1868.	5	DUE 1878-79. New Main from Brookline Reservoir. <sup>1</sup>	\$394,000 00	\$394,000 00
July 2, 1869.	6	DUE 1879-80. Chestnut Hill Reservoir . . . . .	\$500,000 00	
Oct. 2, 1869.	6	Water Works, Wards 13, 14, and 15 . .	125,000 00	
April 15, 1870.	6	" " " " " " . .	75,000 00	700,000 00
April 15, 1870.	6	DUE 1880-81. Water Works, Wards 13, 14, and 15 . .	\$50,000 00	50,000 00
May 23, 1867.	6	DUE 1897-98. Chestnut Hill Reservoir . . . . .	\$300,000 00	
Nov. 26, 1867.	6	" " " " " " . . . . .	200,000 00	500,000 00
April 21, 1868.	6	DUE 1898-99. Chestnut Hill Reservoir . . . . .	\$250,000 00	
April 21, 1868.	6	Water Works, Wards 13, 14, and 15 . .	200,000 00	
June 29, 1868.	6	Chestnut Hill Reservoir . . . . .	540,000 00	
Dec. 16, 1868.	6	Water Works, Wards 13, 14, and 15 . .	250,000 00	1,240,000 00
July 2, 1869.	6	DUE 1900-01. Chestnut Hill Reservoir . . . . .	\$250,000 00	
July 19, 1870.	6	Water Works, Ward 16 . . . . .	375,000 00	
March 21, 1871.	6	Renewal of Loan, due 1870-71 . . . . .	688,000 00	1,313,000 00
June 27, 1871.	6	DUE 1901-02. Water Works, Wards 13, 14, 15, and 16 .	\$300,000 00	
June 27, 1871.	6	High Service, South Boston . . . . .	80,000 00	330,000 00
April 12, 1872.	6	DUE 1902-03. Additional Supply of Water . . . . .	\$100,000 00	
April 26, 1872.	5	Renewal of Loan Due 1872-£73,390,500 sterling . . . . .	1,947,273 98	
April 11, 1873.	6	Additional Supply of Water . . . . .	492,000 00	
June 6, 1873.	6	Parker Hill Reservoir . . . . .	161,000 00	
June 6, 1873.	6	Water Works, Wards 13, 14, 15 and 16 .	115,000 00	
Dec. 20, 1873.	6	Water Works . . . . .	137,000 00	2,962,273 98
April 11, 1873.	6	DUE 1903-04. Additional Supply of Water . . . . .	\$5,000 00	
Dec. 20, 1873.	6	Water Works . . . . .	33,000 00	48,000 00
June 6, 1874.	6	DUE 1904-05. Water Works, Wards 13, 14, 15 and 16, and extension to Wards 17 and 19 . .	\$60,000 00	
Dec. 24, 1874.	6	Water Pipes, Wards 17 and 19 . . . . .	200,000 00	
April 30, 1876.	6	Water Works, Wards 17 and 19 . . . . .	43,700 00	308,700 00
Carried forward . . . . .				\$7,323,973 98

<sup>1</sup> Of the \$400,000 originally issued, as provided by the order of June 30, 1888, only \$303,400 were used for the purpose; but July 14, 1890, a loan of \$15,000 was obtained for raising the pipes on Tremont street; and one of \$4,000 for laying a new pipe in Beacon street. By the order of Dec. 1, 1891, \$74,000 was advanced to the City for financial year 1893-94, under an order of Dec. 13, 1891, and Sept. 9, 1895, for purchasing land for the Chestnut Hill Reservoir, in the towns of Newton and Brighton, make up the balance of \$26,000 of the loan of June 30, 1888. This issue of City Debt certificates, for actual expenses of construction of the Water Works, will cover the balance of the loan issued as Water Loan, 1890-91, and so charged by the Treasurer, and by so doing the Auditor's City Debt and Water Loan accounts now agree with those of the Treasurer.

The amount issued for the construction of the Chestnut Hill Reservoir, over the \$74,000, is charged to the cost of the Water Works, and issued as loans for that purpose.

Date of Order for Loan.	Rate of Interest.	Object of the Loan.	Amount of each Loan.	Totals for Years.
		<i>Brought forward, . . . . .</i>		\$7,828,973 98
		<i>DUE 1905-06.</i>		
Feb. 26, 1875.	5	Additional Supply of Water . . . . .	\$1,452,000 00	
Feb. 26, 1875.	6	Additional Supply of Water . . . . .	48,000 00	
April 30, 1875.	6	Water Works, Wards 17 and 19 . . . . .	56,800 00	
Dec. 31, 1875.	6	Water Works, Wards 17 and 19 . . . . .	100,000 00	
Dec. 31, 1875.	6	Water Works, Wards 17 and 19 . . . . .	41,000 00	1,697,800 00
		<i>DUE 1906-07.</i>		
Dec. 31, 1875.	6	Water Works, Wards 17 and 19 . . . . .	\$17,000 00	
July 1, 1876.	6	Additional Supply of Water . . . . .	2,000,000 00	2,017,000 00
		<i>DUE 1907-08.</i>		
Dec. 31, 1875.	5	Water Works, Wards 17 and 19 . . . . .	\$1000 00	
Dec. 31, 1875.	6	Water Works, Wards 17 and 19 . . . . .	1,000 00	2,000 00
		<i>Total . . . . .</i>		<u>\$11,545,273 98</u>

The average annual rate of interest, exclusive of premium on gold, on the above debt is about five and forty-nine hundredths per cent.

\$3,946,000 00 @ 5 per cent. in gold,	\$197,800 00
1,947,273 98 @ 5 per cent. in gold,	97,208 33
1,000 00 @ 5 per cent. in currency,	50 00
5,651,000 00 @ 6 " " "	389,060 00
<u>\$11,545,273 99</u>	<u>\$633,618 33</u>

In addition the excess of the cost of the Cochituate Water Works over outstanding loans is charged to the Cochituate Water Debt interest.

## RECAPITULATION

*Of the Objects for which the outstanding Funded Cochituate Water Loans of the City of Boston were contracted, as on preceding page and above.*

Additional Supply of Water,	\$4,100,000 00
Chestnut Hill Reservoir,	2,040,000 00
Renewal of Loan due 1872-73, obtained for the original construction of the works,	1,947,273 98
Water Works, Boston Highlands,	700,000 00
Renewal of Loan due 1870-71, obtained for the original construction of the works,	688,000 00
Water Pipes and Water Works, West Roxbury and Brighton districts,	460,000 00
Water Works, Boston Highlands and Dorchester district,	415,000 00
Water Works, Dorchester district,	375,000 00
New main from Brookline Reservoir,	299,000 00
Water Works, 1873,	175,000 00
Parker Hill Reservoir,	161,000 00
City purposes, 1860-61,	95,000 00
Water Works, Boston Highlands and Dorchester district, and	
Extension to West Roxbury and Brighton districts,	60,000 00
High Service, South Boston,	80,000 00
<b>Total,</b>	<u><u>\$11,545,273 98</u></u>

## MYSTIC WATER WORKS LOANS.

The following is a schedule of the debt issued by the late City of Charlestown, on account of the construction of the Mystic Water Works, remaining unpaid, and a loan issued under authority of order of City Council, passed Feb. 15, 1876, for building a sewer in Mystic Valley, \$205,000, due 1885-86.

When Due.	Rate of Interest.	Amounts.	Totals.
1881-82 .....	6		\$26,000 00
1882-83 .....	5		100,000 00
1883-84 .....	5		202,000 00
1884-85 .....	6		1,000 00
1885-86 .....	6		240,000 00
1886-87 .....	6		60,000 00
1887-88 .....	6		53,000 00
1890-91 .....	6		151,000 00
1891-92 .....	6		206,000 00
1892-93 .....	6		42,000 00
1893-94 .....	5	\$108,000 00	
1893-94 .....	6	39,000 00	
			147,000 00
			<u>\$1,228,000 00</u>
Of the above amount, \$410,000 00 bear 5 per cent. interest in currency,			\$20,500 00
Of the above amount, \$818,000 00 bear 6 per cent. interest in currency,			49,080 00
Average rate on \$1,228,000 00 about 5.67 per cent. in currency,			<u>\$69,580 00</u>

# CONSOLIDATED DEBT

OF THE

## CITY OF BOSTON,

ON THE 30TH OF APRIL, 1878.

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The AMOUNT of the Consolidated Funded Debt of the City, including Water Loans, on the 30th of April, 1878, was \$42,457,022.47, and is made up of the following items:—

CITY DEBT, <i>as per statement on page 216,</i>	\$27,533,307 89
COCHITUATE WATER LOANS, <i>as per statement on page 224,</i>	11,545,273 98
ROXBURY DEBT, <i>as per statement on page 223,</i>	392,300 00
DORCHESTER DEBT, <i>as per statement on page 223,</i>	104,500 00
CHARLESTOWN DEBT, <i>as per statement on page 223,</i>	1,060,000 00
MYSTIC WATER DEBT, <i>as per statement on page 226,</i>	1,228,000 00
BRIGHTON DEBT, <i>as per statement on page 223,</i>	183,640 60
WEST ROXBURY DEBT, <i>as per statement on page 223,</i>	410,000 00
	<u>\$42,457,022 47</u>

The Classification of the Consolidated Debt of the City, April 30, 1878, is as follows:—

CITY DEBT proper,	\$22,364,156 99
COCHITUATE WATER DEBT.—The cost of the works to April 30, 1878, as stated on page 232,	15,068,924 88
WAR LOANS, outstanding,	1,645,500 00
ROXBURY DEBT, outstanding,	392,300 00
DORCHESTER DEBT, outstanding,	104,500 00
CHARLESTOWN DEBT, outstanding,	1,060,000 00
MYSTIC WATER DEBT, outstanding,	1,228,000 00
BRIGHTON DEBT, outstanding,	183,640 60
WEST ROXBURY DEBT, outstanding,	410,000 00
	<u>\$42,457,022 47</u>

# THE INDEBTEDNESS

## OF THE

# CITY OF BOSTON,

*Less means on hand for paying the same,*

OF THE FINANCIAL YEARS 1876-77 AND 1877-78  
COMPARED.

The total amount of the Debt, as shown on the preceding page, outstanding at the close of the financial year 1877-78, April 30, 1878, was	\$42,457,022 47
To meet which there is in the hands of the Commissioners on the Sinking Funds, bonds and cash, belonging to the several Sinking Funds, as stated on page 212,	\$15,770,085 70
Also bonds and mortgages on hand in the Collector's office, amounting to	527,160 10
	<u>16,297,245 80</u>
Debt, less means for paying, April 30, 1878,	<u>\$26,159,776 67</u>
The total consolidated debt of the City, at the close of the financial year 1876-77, April 30, 1877, including <i>Funded and Unfunded Debt, and Outstanding Water Loans</i> , less the means then on hand for paying the same (\$16,109,-978 55), was,	\$27,480,523 75
Debt, less means for paying, April 30, 1878,	26,159,776 67
	<u>\$1,320,747 08</u>
<i>Decrease of the Debt, less means for paying the same, since April 30, 1877,</i>	
The Debt account should stand as follows : —	
CITY DEBT, including " War Loans," " Roxbury Loans," " Dorchester Loans," " Charlestown Loans," " Brighton Loans," and " West Roxbury Loans,"	\$26,160,097 89
COCHITUATE WATER DEBT. — The cost of the Cochituate Water Works, up to the 30th April, 1878, as stated on page 232,	\$15,068,924 58
MYSTIC WATER LOANS,	1,228,000 00
	<u>16,296,924 58</u>
	<u>\$42,457,022 47</u>

# APPENDIX.





FINANCIAL DEPARTMENT  
OF THE  
CITY OF BOSTON

FOR THE FINANCIAL YEAR 1877-78.

*(Commencing May 1, 1877, and ending April 30, 1878.)*

Mayor: FREDERICK O. PRINCE, from May 1, 1877, to January 7, 1878;  
HENRY L. PIERCE, from January 7 to May 1, 1878.

City and County Treasurer:

CHAS. H. DENNIE.

Auditor of Accounts:

ALFRED T. TURNER.

City and County Collector: THOMAS SHERWIN.

**COMMITTEE ON FINANCE.**

*From May 1, 1877, to January 7, 1878.*

The Mayor, *ex officio*, Frederick O. Prince; the Chairman of the Board of Aldermen, *ex officio*, John T. Clark; Councilmen Eugene H. Sampson (Chairman on the part of the Common Council), Phinehas J. Stone, Jr., J. Homer Pierce, Moses W. Richardson, Joaquin K. Souther, Henry F. Coe, Webster F. Warren. Alfred T. Turner, Clerk.

*From January 7, 1878, to May 1, 1878.*

The Mayor, *ex officio*, Henry L. Pierce; the Chairman of the Board of Aldermen, *ex officio*, Solomon B. Stebbins; Councilmen Eugene H. Sampson, (Chairman on the part of the Common Council), J. Homer Pierce, Moses W. Richardson, Henry F. Coe, Geo. L. Thorndike, George B. Webster, Francis J. Ward. Alfred T. Turner, Clerk.

**COMMITTEE ON ACCOUNTS.**

*From May 1, 1877, to January 7, 1878.*

Aldermen John T. Clark (Chairman); Hugh O'Brien, Nehemiah Gibson; Councilmen J. Augustus Felt (Chairman on the part of the Common Council), Osborne Howes, Jr., Lowell B. Hiscock, Roger Wolcott (Clerk), Coolidge Barnard.

*From January 7, 1878, to May 1, 1878.*

Aldermen Solomon B. Stebbins (Chairman); Curtis Guild, Charles Hayden; Councilmen Roger Wolcott (Chairman on the part of the Common Council), Coolidge Barnard, John A. Kidney (Clerk), Henry N. Sawyer, Nathaniel J. Rust.

**BOARD OF COMMISSIONERS ON THE SINKING FUNDS.**

*From May 1, 1877, to January 7, 1878.*

Mayor, Frederick O. Prince (Chairman); Auditor of Accounts, Alfred T. Turner (Secretary); Chairman of the Committee on Accounts, John T. Clark; Chairman of the Committee on Finance on the part of the Common Council, Eugene H. Sampson, — all *ex officio*. At large, Newton Talbot and Francis H. Peabody. Treasurer of the Board, C. H. Dennie, City and County Treasurer.

*From January 7, 1878, to May 1, 1878.*

Mayor, Henry L. Pierce (Chairman); Auditor of Accounts, Alfred T. Turner (Secretary); Chairman of the Committee on Accounts, Solomon B. Stebbins; Chairman of the Committee on Finance on the part of the Common Council, Eugene H. Sampson, — all *ex officio*. At large Newton Talbot and Francis H. Peabody. Treasurer of the Board, C. H. Dennie, City and County Treasurer.

## COST OF THE COCHITUATE WATER WORKS.

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The following table shows the gross payments for constructing, carrying on, and extending the Cochituate Water Works, from their commencement, August 20, 1846, to April 30, 1878, and the interest, discount, and premium on the debt created for the purpose; also the income received from all services to the credit of said works.

### GROSS EXPENDITURES.

Water Commissioners' payments,	\$4,048,718 21
Water Board of 1850, payments,	366,163 89
Cochituate and Boston Water Boards' requisitions to April 30, 1878,	14,466,336 99
Other payments, which include salaries paid to the Water Registrar, previous to 1866-67, Treasurer's Clerk for this department to 1875-76, executions against the city on account of the works, etc.,	99,869 60
Interest, discount, and premium account,	18,235,223 66
<i>Total Gross Expenditures,</i>	<u>\$32,210,812 35</u>

### GROSS INCOME.

From water-rates, from 1848 to April 30, 1878, less amount paid Mystic Water Works for East Boston rates,	\$14,540,827 18
From shutting off and letting on water for non-payment of rates, sales of old materials, land, etc.,	885,603 49
From premium on loans, \$352,886.86, used in defraying cost of Additional Supply Works from Sudbury river, under authority of order of City Council, April 12, 1875,	363,456 80
	<u>15,789,887 47</u>
<b>NET COST of the Cochituate Water Works to the City, all income being deducted April 30, 1878,</b>	<b>\$16,420,924 88</b>
Less amount of 8 per cent. taxation from May 1, 1860, to May 1, 1871, claimed by the Cochituate Water Board as revenue and allowed as such (See Auditor's Report 1870-71, page 225),	1,352,000 00
	<u>\$15,068,924 88</u>

The construction account table, given on the next page, is exclusive of interest, premium, and exchange paid in excess of receipts, and includes all the cost of street-mains, etc.

## COST OF CONSTRUCTION OF THE WORKS TO MAY 1, 1878.

Cost of Water Works to January 1, 1850, as per final report of Water Commissioners,	\$3,998,051 88
Extension to East Boston,	281,065 44
Jamaica Pond Aqueduct,	45,237 50
New Dam at Lake Cochituate,	10,940 08
Raising lake two feet, including damages,	28,002 18
Dudley Pond, Lower Dam, and making connections with the lake,	18,982 23
New Main from Brookline Reservoir,	304,991 88
Land and Water Rights since January 1, 1850,	58,331 40
Land Damages since January 1, 1850,	15,511 62
New Pipe Yard and Repair Shop,	25,666 51
Upper Yard, buildings, etc.,	9,165 63
New Water Pipes, East Boston,	20,999 43
New Main, East Boston,	24,878 08
Water to Deer Island,	75,000 00
Pumping Works at Lake Cochituate,	15,000 00
High Service, Stand pipe, Engine Houses, and Engines,	89,829 53
High Service, South Boston,	27,860 29
Chestnut Hill Reservoir, including land,	2,449,982 07
Parker Hill Reservoir, " "	228,246 17
Charles River Siphon, " "	26,532 35
Keeper's House, Parker Hill,	2,764 90
Temporary High Service, Brighton,	7,865 86
Additional Pumping Engine,	20,000 00
Additional Supply of Water, including land damages and all expenses,	4,866,328 38
Cost of Main Pipe, since January 1, 1850,	849,612 01
" Laying Main Pipe, since January 1, 1850,	480,668 70
" Hydrants, Stopcocks and Boxes, and setting same,	259,906 86
" Main Pipe, for extension in Roxbury, Dorchester, Brighton, and West Roxbury districts,	972,847 71
" Laying Main Pipe for extension in Roxbury, Dorchester, Brighton, and West Roxbury districts,	428,608 38
" Hydrants, Stopcocks, and Boxes, and setting same in above districts,	357,556 13
	<hr/>
	\$15,493,933 10
Cr. By sale of Jamaica Pond Aqueduct,	\$32,000 00
By sales of Land, to May 1, 1878,	24,356 85
	<hr/>
	56,356 85
	<hr/>
	\$15,437,576 25
	<hr/>

## WAR EXPENSES.

The following table exhibits the gross expenditures of all kinds incurred by the city on account of the Southern Rebellion, which terminated in the spring of 1865; also the receipts on the same account. Under the head of Recruiting Receipts is included the return of money to the Treasurer which had been advanced for that purpose. The receipts (except \$522.12) under the head of Soldiers' Relief are amounts which have been refunded by the State of Massachusetts.

	Expenditures.	Receipts.
<b>RECRUITING.</b>		
1862-63 .....	\$937,012 26	\$42,350 00
1863-64 .....	255,365 52	64,296 00
1863-64, State Bounty tax .....	518,026 41	.....
1864-65 .....	549,050 43	150,086 84
1867-68 .....	.....	60 00
1868-69 .....	.....	1,489 97
<b>SOLDIERS' RELIEF.</b>		
1861-62 .....	129,309 00	479 12
1862-63 .....	309,553 09	61,071 02
1863-64 .....	297,328 33	257,066 51
1864-65 .....	293,987 67	310,759 87
1865-66 .....	117,469 80	290,007 28
1866-67 .....	257,407 60	164,000 00
1867-68 .....	109,179 79	205,000 00
1868-69 .....	108,709 95	145,387 63
1869-70 .....	102,845 29	102,500 00
1870-71 .....	96,564 20	99,043 00
1871-72 .....	89,942 41	95,500 00
1872-73 .....	83,940 45	87,700 00
1873-74 .....	83,435 12	81,600 00
1874-75 .....	88,639 87	90,936 35
1875-76 .....	84,219 50	86,100 00
1876-77 .....	82,225 36	81,900 00
1877-78 .....	81,629 51	84,254 57
<b>OTHER EXPENSES.</b>		
1861-62 .....	90,151 63	6 52
1862-63 .....	15,856 53	.....
1863-64 .....	33,010 34	.....
1864-65 .....	19,457 60	1,061 23
1865-66 .....	23,371 13	8,580 00
1866-67 .....	19,795 05	.....
1867-68 .....	7,750 98	.....
1868-69 .....	1,959 00	.....
1869-70 .....	900 50	.....
1870-71 .....	52 00	.....
	<b>\$4,883,145 82</b>	<b>\$2,511,235 91</b>
Gross Expenditures.....	\$4,883,145 82	
“ Receipts.....	2,511,235 91	
<b>Net War Expenses .....</b>	<b>\$2,371,909 91</b>	

## LAMP DEPARTMENT.

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The whole cost of lighting the streets of the city, during the financial year 1877-78, was \$477,303.28 against \$479,937.80 in the previous year. On the 30th of April, 1878, the city was lighted with 9,731 gas, and 1,910 oil lamps, being an increase of 201 gas, and of 76 oil lamps, as compared with the previous year. The lamps are located as follows:—

In City Proper, . . . . .	4,082 gas, and 84 oil.
In South Boston, . . . . .	844 gas, and 432 oil.
In East Boston, . . . . .	578 gas, and 286 oil.
In Roxbury district . . . . .	1,598 gas, and 6 oil.
In Dorchester district, . . . .	959 gas, and 392 oil.
In West Roxbury district, . . .	474 gas, and 498 oil.
In Brighton district, . . . . .	395 gas, and 212 oil.
In Charlestown district, . . . .	801 gas.

The prices paid for gas in the public lamps to the several gas companies are, Boston, at the rate of \$1.90 per thousand cubic feet; Roxbury, Charlestown, South and East Boston, \$2.25; Dorchester, West Roxbury, Brookline, \$2.75 per thousand feet.

The men who clean and light the gas lamps are paid at the rate of 1½ cents per lamp per night, and have an average of one hundred and seven lamps each, except those in the Roxbury, Dorchester, West Roxbury, and Brighton districts, who receive one dollar and fifty cents per day.

The underground *service* pipes are laid and kept in repair by the various companies, under the direction of the Superintendent of Lamps, and at the expense of the city, without pecuniary consideration or profit to the companies.

The oil lamps, during the past year, have been lighted and cleaned by men employed by the Superintendent of Lamps, at the rate of three cents per lamp, per night, for this service.

The oil is purchased of the refiners at the lowest market rates.

## THE PUBLIC INSTITUTIONS.

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The cost of carrying on the various institutions under the charge of the "Board of Directors for Public Institutions," for the financial year 1877-78, compared with the previous year, has been as follows, viz. : —

**HOUSE OF CORRECTION.** — The number of inmates on the 30th of April, 1878, was 614, viz. : 572 males and 42 females; average for the year, 609; previous year, 566. Expenditures 1877-78, \$89,942.53; 1876-77, \$84,463.88. Income 1877-78, \$26,212.23; 1876-77, \$26,360.37. The income of 1877-78 is 29 per cent. of carrying on the same and making the net expenditures of 1877-78 \$63,730.30, against \$58,103.51 in 1876-77.

**HOUSE OF INDUSTRY, REFORMATION, ETC.** — The whole number of inmates in these institutions on the 30th of April, 1878, was 1,380, viz. : 1,079 males and 301 females; average for the year, 1,532; previous year, 1,735; distributed as follows: Almshouses at Deer and Rainsford Islands, 498; House of Industry, 756; House of Reformation, boys, 308, girls, 80; total, 1,532. Total expenditures for these institutions, located at Deer and Rainsford Islands, 1877-78, \$177,527.33; 1876-77, \$198,714.75. Income 1877-78, \$9,548.73; 1876-77, \$10,276.64. The income of 1877-78 is 5½ per cent. of carrying on the same, and making the *net* expenditures 1877-78, \$167,978.60, against \$188,438.11 in 1876-77.

**LUNATIC HOSPITAL.** — The number of inmates on the 30th of April, 1878, was 202, viz. : males, 97, females, 105; average for the year, 197; previous year, 199. Expenditures 1877-78, \$51,937.76; 1876-77, \$57,138.58. Income 1877-78, \$6,356.36; 1876-77, \$7,605.12. The income of 1877-78 is 13 per cent. of carrying on the institution and making the *net* expenditures of 1877-78, \$45,581.40, against \$49,533.46 in 1876-77.

**MARCELLA-ST. HOME.** — The number of inmates on the 30th of April, 1878, was 172; average for the year, 165. Expenditures 1877-78, \$24,216.81. This institution was fitted up and opened for the care of pauper boys in April, 1877, and has just completed the first year of its organization.

**ALMSHOUSE, AUSTIN FARM.** — This institution has also completed its first year; it was opened as an almshouse, April 23, 1877, 89 female paupers being transferred from Deer Island. The number of inmates remaining on the 30th of April, 1878, was 115; average for the year, 104. Expenditures for 1877-78, \$12,110.38. Income, \$402.52. The income 1877-78 is 3½ per cent. of maintaining the institution, making the *net* expenditures \$11,707.86.

**ALMSHOUSE, CHARLESTOWN DISTRICT.** — The number of inmates on the 30th of April, 1878, was 89, 44 males and 45 females; average for the year, 90; previous year, 92. Expenditures 1877-78, \$8,164.10; 1876-77, \$8,178.68. Income 1877-78, \$320.04; 1876-77, \$1,235.77. The income of 1877-78 is  $3\frac{2}{3}$  per cent. of the total expense, making the net expenditures \$7,844.06.

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## PUBLIC VACCINATION.

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The office of the City Physician is in the basement story of the Bureau of Charity, Chardon street, and his office hours are from 10 A.M. to 12 M., daily.

The number of persons vaccinated and revaccinated at this office, free of expense, during the year ending 30th April, 1878, was 2,078.

The number of children examined and furnished with the certificate of vaccination required to entitle them to enter the public schools was 710.

The number of gratuitous supplies of vaccine virus to physicians belonging to Boston was 14.

The duty of attending all cases of sickness at the Suffolk County Jail, City Prison, Police Station Houses, except those of East and South Boston, Charlestown, West Roxbury and Brighton districts, and at the City Temporary Home, Charity Building, Chardon street, is assigned to the City Physician.

## SCHOOL EXPENSES.

ANNUAL EXPENDITURES for the Public Schools of Boston for the last twenty-five financial years, ending 30th April in each year; also the average number of scholars for each school year, ending July 31, to 1864-65, and from that year for the year ending March 1, to and including 1872-73, and since that year for the year ending Jan. 31. Annexations occurred as follows: Roxbury, Jan. 6, 1868; Dorchester, Jan. 3, 1870; Charlestown, Brighton, and West Roxbury, Jan. 6, 1874.

FINANCIAL YEAR.	No. of Scholars.	Salaries of Teachers and Officers, School Committee.	Rate per Scholar.	Incidental Expenses.	Rate per Scholar.	Cost of new School-houses.	Total Expenditures.	Total Rate per Scholar for running expenses, exclusive of new school-houses.
1853-54. . . . .	22,628	\$198,226 79	\$8 80	\$64,680 51	\$2 48	\$21,941 66	\$274,847 96	\$11 23
1854-55. . . . .	23,739	220,269 14	9 60	66,807 00	2 52	100,803 04	389,870 18	12 18
1855-56. . . . .	23,749	220,768 70	9 72	61,099 96	2 60	150,212 30	442,670 96	12 82
1856-57. . . . .	24,231	232,394 77	9 59	71,099 62	2 93	47,459 03	350,953 42	12 52
1857-58. . . . .	24,732	245,626 77	10 74	80,871 20	8 27	225 00	346,922 99	14 01
1858-59. . . . .	25,453	275,784 03	10 83	79,823 73	8 14	105,186 42	460,794 18	13 97
1859-60. . . . .	25,328	294,920 46	11 25	86,548 60	3 54	144,563 67	519,031 73	14 79
1860-61. . . . .	26,488	294,395 39	11 11	114,136 34	3 31	223,863 28	632,385 01	15 42
1861-62. . . . .	27,081	306,348 28	11 33	110,427 06	4 08	156,892 40	574,167 74	16 46
1862-63. . . . .	27,051	319,066 22	11 80	113,847 17	4 20	101,963 62	534,867 01	16 00
1863-64. . . . .	26,961	332,710 66	12 34	132,761 75	4 92	5,870 87	471,343 28	17 26
1864-65. . . . .	27,095	390,833 06	14 06	172,331 76	6 36	90,609 84	643,774 68	20 41
1865-66. . . . .	27,304	412,550 82	15 16	163,270 78	6 00	200,553 64	776,375 22	21 16
1866-67. . . . .	28,002	503,696 66	17 98	211,536 43	6 29	101,575 99	816,808 10	24 27
1867-68. . . . .	27,992	561,169 98	20 06	215,536 85	7 56	188,760 60	951,497 21	27 61
1868-69. . . . .	33,994	738,198 37	21 71	244,478 63	7 19	846,610 78	1,329,287 78	28 90
1869-70. . . . .	35,442	730,345 66	20 66	243,066 96	7 08	612,337 86	1,599,760 48	27 86
1870-71. . . . .	36,768	898,366 77	22 81	283,233 59	7 98	443,679 71	1,625,279 07	29 79
1871-72. . . . .	141,775	896,040 47	22 23	329,639 18	7 89	1,314,390 33	1,814,390 33	29 12
1872-73. . . . .	137,745	953,502 06	25 26	338,970 85	8 98	454,230 34	1,746,703 25	34 24
1873-74. . . . .	149,258	1,041,375 52	24 07	377,681 62	8 73	446,663 25	1,865,720 39	32 80
1874-75. . . . .	146,464	1,249,498 93	26 89	474,874 68	10 22	356,069 74	2,081,043 35	37 11
1875-76. . . . .	149,317	1,266,803 59	26 21	470,880 68	9 54	277,746 57	2,015,380 54	36 58
1876-77. . . . .	150,308	1,298,604 23	26 21	422,472 22	8 40	126,589 04	1,815,615 49	33 61
1877-78. . . . .	151,749	1,216,762 03	23 49	366,334 06	7 06	174,324 75	1,756,440 84	30 57

<sup>1</sup> In 1871-72, 6,128 were in evening schools. In 1872-73, 3,121 were in evening schools. In 1873-74, 1,714 were in evening schools. In 1874-75, 1,523 were in evening schools (average attendance). In 1875-76, 3,393 were in evening schools. In 1876-77, 3,747 were in evening schools. In 1877-78, 4,084 were in evening schools.



# SALARIES OF THE TEACHERS

OF THE

## PUBLIC SCHOOLS OF THE CITY OF BOSTON,

AS FIXED BY THE SCHOOL COMMITTEE, FOR THE SCHOOL YEAR FROM  
SEPTEMBER 1, 1877, TO SEPTEMBER 1, 1878.

### FIRST GRADE. — HIGH SCHOOLS.

Head-Masters, first year, \$3,800; subsequently .....	\$3,780	per annum.
Masters, " " 2,700; " .....	8,000	" "
Sub-Masters, " " 2,100; " .....	2,400	" "
Ushers, " " 1,500; " .....	1,800	" "

### SECOND GRADE. — GRAMMAR SCHOOLS.

Masters, first year, \$2,700; subsequently .....	\$3,000	per annum.
Sub-Masters, " " 2,100; " .....	2,400	" "
Ushers, " " 1,500; " .....	1,800	" "
Exception, Sarah J. Baker, Principal of Dudley School for Girls, by Special Vote .....	1,800	" "

### THIRD GRADE. — HIGH SCHOOLS.

Assistant Principal .....	\$1,800	per annum.
First Assistants .....	1,620	" "
Second " .....	1,380	" "
Third " .....	1,140	" "
Fourth " .....	900	" "
Assistants in Normal School, each .....	1,380	" "
One " " " " .....	1,140	" "

### FOURTH GRADE. — GRAMMAR SCHOOLS.

First Assistants .....	\$1,140	per annum.
Second First Assistants .....	852	" "
Second Assistants .....	792	" "
Third Assistants, first year, \$540; second year, \$660; sub- sequently .....	750	" "

### FIFTH GRADE. — PRIMARY SCHOOLS.

Fourth Assistants, first year, \$500; second year, \$660; subsequently .....	\$750	per annum.
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### SPECIAL GRADE.

Director of Music .....	\$3,000	per annum.
District Teachers of Music .....	2,400	" "
Teacher of Music in West Roxbury and Brighton districts.	1,320	" "
Director of Drawing .....	3,000	" "
District Teachers of Drawing .....	2,100	" "

Assistant Drawing Teacher, Dorchester district .....	\$1,320	per annum.
“ “ “ Girls' High .....	900	“ “
“ “ “ Roxbury High .....	600	“ “
Teacher of Chemistry, Girls' High .....	1,380	“ “
Assistant in Chemistry, “ first year, \$500; second year, and subsequently .....	600	“ “
Teacher of French, Latin School. ....	500	“ “
“ “ English High and Charlestown High Schools .....	2,000	“ “
“ “ Girls' High School .....	720	“ “
“ “ Dorchester High School .....	540	“ “
“ “ Roxbury “ “ .....	540	“ “
“ “ Brighton “ “ .....	250	“ “
“ “ West Roxbury High School .....	500	“ “
“ German, Latin School .....	200	“ “
“ Girls' High School .....	720	“ “
“ “ Dorchester, Roxbury, and West Rox- bury High Schools .....	1,500	“ “
“ “ Brighton High School .....	275	“ “
Principal of Deaf-Mute School .....	1,500	“ “
First Assistant of Deaf-Mute School .....	900	“ “
Assistants of Deaf-Mute School, first year, \$700; subse- quently .....	800	“ “
Teachers of Licensed Minors and Kindergarten, first year, \$540; second year, \$660; subsequently .....	750	“ “
Instructor School of Military Drill .....	1,500	“ “
Armorer .....	420	“ “
Sewing, for one division .....	100	“ “
“ “ two divisions .....	190	“ “
“ “ three “ .....	275	“ “
“ “ four “ .....	350	“ “
“ “ five “ .....	425	“ “
“ “ six “ .....	500	“ “
“ “ seven “ .....	550	“ “
“ “ eight “ .....	600	“ “
“ “ nine “ .....	650	“ “
“ “ ten “ .....	700	“ “
“ “ all over ten divisions .....	750	“ “
Principal of Evening High School .....	10	per night.
Assistants “ “ .....	4	“ “
Assistant “ “ .....	1.25	“ “
Principals of Evening Drawing Schools, 100 scholars .....	10	“ “
Principals of “ “ “ under 100 scholars, rank of assistants, .....	6	“ “
Assistants of Evening Drawing Schools .....	5	“ “
Principals of Evening Schools .....	3	“ “
Assistants “ “ .....	1.25	“ “
Teacher of Physical Culture, etc., Girls' High School .....	750	per annum.
Clerk, English High School .....	600	“ “

# COST OF FUEL FOR SCHOOL BUILDINGS.

## 1877-78.

The Expenditures for Fuel for the School Buildings in 1877-78 amount to \$38,706.87, distributed as follows:—

### HIGH AND GRAMMAR SCHOOLS.

SCHOOL BUILDINGS.	Coal. Tons.	Wood. Cords.	Amounts.
Adams .....	79	1.	\$382 00
Andrew and Branch.....	95	2.	449 50
Bigelow .....	105	1.4	499 00
Bowditch .....	100	2.	472 00
Bowdoin .....	77	1.4	363 00
Brimmer .....	50	2.	243 00
Chapman .....	105	6.	544 75
Comins .....	118	3.4	565 50
Dearborn.....	60	3.	297 00
Dudley (for Boys) .....	105	2.	496 75
Dudley (for Girls) .....	40	.....	180 00
Dwight.....	115	1.	547 25
Elliot.....	120	2.	587 00
Emerson, formerly Prescott.....	100	.....	460 00
Everett.....	100	1.	461 00
Franklin.....	70	2.	337 00
Gaston.....	130	2.	603 00
Hancock and Branch.....	205	4.	972 75
High and Latin and Branches.....	160	.6	735 75
High (Girls).....	275	2.	1,314 00
High (Highlands) .....	51	1.	238 50
Lawrence .....	90	2.	422 00
Lewis.....	85	1.4	417 75
Lincoln .....	112	5.	571 50
Lowell.....	130	3.	649 50
Lyman.....	180	3.	612 00
Norcross.....	65	.....	292 50
Phillips.....	100	3.4	488 50
Quincy.....	115	3.4	573 75
Rice .....	105	.....	478 75
Sherwin .....	120	3.	567 00
Shurtleff.....	113	.....	524 75
Wells .....	86 <sup>1000</sup>	2.	407 25
Winthrop.....	100	.....	450 00
Allston, Brighton District.....	30	1.	146 00
Auburn, " ".....	20	1.	103 00
Bennett (New), Brighton District.....	100	1.4	476 00
Bennett (Old), " ".....	20	1.	99 00
High, " ".....	30	1.	146 00
Bunker Hill, Charlestown District.....	115	2.	541 75
Frothingham, formerly Winthrop, Charlestown District...	85	1.	391 50
Harvard, " ".....	115	1.4	523 00
High, " ".....	89	1.4	415 50
Amounts carried forward .....	4,215 <sup>1000</sup>	78.2	\$20,030 75

SCHOOL BUILDINGS.	Coal. Tons.	Wood. Cords.	Amounts.
<i>Amounts brought forward</i> .....	4,315 <sup>1000</sup>	78.2	\$20,030 75
Prescott, Charlestown District.....	72	1.	343 75
Warren, " " .....	80	2.	378 00
Atherton, Dorchester District.....	25	2.	134 50
Everett, " " .....	102	1.4	472 50
Gibson, " " .....	50	2.	272 00
Harris, " " .....	60	.....	270 00
High, " " .....	39 <sup>1410</sup>	2.4	203 67
Mather (New), Dorchester District.....	93	4.	458 25
Mather (Old), " " .....	10	.....	45 00
Minot, " " .....	67	4.	350 50
Stoughton, " " .....	40	1.	191 00
Tileston, " " .....	.....	1.	11 00
Central, West Roxbury District.....	65	2.	333 25
Charles Sumner, " " .....	114	3.	670 00
High, " " .....	51	.4	234 00
Hillside, " " .....	50	1.	236 00
Mt. Vernon, " " .....	30	1.	146 00
Evening Schools.....	46	7.5	305 14
School for Deaf-Mutes.....	42	.6	199 75
 Primary Schools.....	5,252 <sup>110</sup>	115.1	\$25,185 00
School Building, Mason street.....	2,599 <sup>1.20</sup>	117.	13,200 56
	70	.....	321 25
	7,922 <sup>230</sup>	232.1	\$38,706 87
For 1876-77.....	8,653 <sup>1200</sup>	222.	\$54,167 51

The fuel for the Public Buildings (except those exempted by ordinance), and for the School-houses, was furnished by contract, for the year commencing July 1, 1877, at the following rates, viz.:—\$4.50 per ton of 2,000 lbs. for white-ash coal, housed; \$7.00 per cord for hard wood; \$7.00 per cord for pine wood, and \$2.00 per cord for sawing once, splitting and piling, \$3.00 per cord for sawing twice, splitting and piling, and \$4.00 for sawing three times, splitting and piling. The rates for 1876-77 were \$5.75 per ton of 2,000 lbs. for white-ash coal, housed; \$7.50 per cord for hard wood; \$7.00 per cord for pine wood, and \$2.00 per cord for sawing once, splitting and piling, \$3.00 per cord for sawing twice, splitting and piling, and \$4.00 for sawing three times, splitting and piling.

## DEPARTMENT EXPENSES.

Annual Expenditures of several departments for eighteen years past, commencing with the financial year 1860-61.

Roxbury was annexed January 6, 1868, Dorchester, January 3, 1870, Charlestown, Brighton, and West Roxbury, January 5, 1874.

House of Industry, Alms-houses, etc.			House of Correct'm.		Lunatic Hospital.	
Year.	Amount.	No. Inmates.	Amount.	No. Inmates.	Amount.	No. Inmates.
1860-61 . . .	\$76,917 21	684	\$45,201 29	394	\$26,906 01	162
1861-62 . . .	68,906 86	693	40,454 81	344	25,997 36	186
1862-63 . . .	68,881 73	606	39,558 83	266	29,375 16	173
1863-64 . . .	85,792 29	642	38,971 66	245	32,316 97	173
1864-65 . . .	91,304 06	621	45,542 07	195	37,996 51	171
1865-66 . . .	87,202 73	695	51,018 21	262	43,167 47	180
1866-67 . . .	99,606 88	709	71,713 65	342	47,847 85	177
1867-68 . . .	118,042 11	805	70,765 76	389	54,863 28	176
1868-69 . . .	126,878 08	991	70,920 03	445	57,910 84	187
1869-70 . . .	113,823 97	998	74,381 12	441	75,911 92	205
1870-71 . . .	111,212 35	1,009	82,001 09	423	64,441 48	227
1871-72 . . .	137,291 83	1,146	63,696 28	389	61,608 91	238
1872-73 . . .	181,489 87	1,205	70,012 97	406	55,303 00	216
1873-74 . . .	191,730 39	1,309	106,090 64	530	59,937 97	193
1874-75 . . .	209,936 99	1,513	109,800 70	575	64,626 71	204
1875-76 . . .	217,580 24	1,749	97,618 16	587	59,391 10	207
1876-77 . . .	243,814 75	1,827	84,463 88	566	57,138 58	199
1877-78 . . .	222,018 62	1,891	89,942 53	609	51,937 76	197

Year.	Pauper expenses.	Steamboat running to Deer Island.	Office expenses of Public Institutions.	Common and Public Grounds.
1860-61 . . . . .	\$258 15	\$11,285 37	.....	\$14,012 52
1861-62 . . . . .	1,400 74	9,423 99	.....	9,215 50
1862-63 . . . . .	3,702 68	8,370 33	\$7,277 58	18,463 42
1863-64 . . . . .	5,531 02	8,967 07	6,648 46	23,480 87
1864-65 . . . . .	5,214 96	11,843 94	7,381 60	24,308 09
1865-66 . . . . .	7,498 50	11,527 04	4,746 54	25,204 43
1866-67 . . . . .	7,780 81	10,862 66	4,769 79	44,904 58
1867-68 . . . . .	11,009 35	12,453 16	5,527 56	54,024 90
1868-69 . . . . .	9,492 19	11,672 38	6,793 11	60,671 54
1869-70 . . . . .	13,825 93	13,445 88	6,878 72	61,720 04
1870-71 . . . . .	11,806 62	12,390 67	7,289 64	60,918 25
1871-72 . . . . .	8,255 13	12,289 39	7,465 12	77,946 87
1872-73 . . . . .	14,135 18	13,927 05	6,998 10	91,347 87
1873-74 . . . . .	23,564 43	17,512 35	7,027 62	90,120 94
1874-75 . . . . .	39,317 86	18,905 66	7,573 72	94,413 23
1875-76 . . . . .	51,482 05	19,665 09	7,871 48	84,185 14
1876-77 . . . . .	62,173 11	13,400 23	7,963 32	89,129 55
1877-78 . . . . .	71,596 43	16,829 11	7,247 31	80,683 21

<sup>1</sup> Including Almshouse at Charlestown this year and after.

<sup>2</sup> Including Almshouse, Austin Farm, and Marcella Street Home, this year and after.

<sup>3</sup> Previous to 1865-66 these amounts charged to Incidental Expenses only included support of paupers, other expenses being principally charged to House of Industry, 1860-61 and 1861-62; afterwards to Office Expenses.

<sup>4</sup> Previous to 1862-63 charged to House of Correction, House of Industry, and Lunatic Hospital.

Fire Department.						Fire Alarm Department.	Police Department.	
Year.	Amount.	Apparatus in service, including Fire-boat since 1872-73.				Men.	Amount.	No. of Officers.
		S. E.	H. C.	C. E.	H. & L.			
1860-61	\$96,291 98	9	9	..	8	245	\$8,203 81	222
1861-62	80,419 51	10	9	..	8	260	6,536 56	302
1862-63	90,984 50	10	9	..	8	258	6,775 16	319
1863-64	109,834 68	10	9	..	8	266	11,921 78	336
1864-65	135,780 65	10	9	..	8	267	12,399 74	358
1865-66	187,551 92	11	9	..	8	280	17,070 73	375
1866-67	151,624 63	11	9	..	8	281	25,119 18	383
1867-68	180,218 46	14	13	..	4	281	23,998 67	344
1868-69	229,047 43	14	18	..	4	358	40,741 91	412
1869-70	268,275 29	21	15	..	7	389	52,837 67	443
1870-71	333,891 00	21	14	..	7	466	51,964 00	500
1871-72	399,249 63	21	17	..	7	472	42,763 89	468
1872-73	605,310 90	22	16	..	7	475	40,507 00	520
1873-74	591,640 27	28	13	1	11	650	51,092 49	623
1874-75	591,848 35	29	12	5	11	650	55,258 25	661
1875-76	564,275 49	29	11	5	11	668	51,497 61	695
1876-77	560,052 76	29	11	7	11	660	50,267 97	700
1877-78	550,909 00	29	11	7	11	630	50,627 33	700

Year.	Repairs Fire Department Buildings.	Erection Fire Department Buildings.	Repairs, etc., Police Station Houses.	Erection Police Station Houses.
	Amount.	Amount.	Amount.	Amount.
1860-61 . . .	\$5,823 95	\$8,106 39	\$3,428 46	.....
1861-62 . . .	1,649 89	5,014 75	3,097 91	\$31,671 43
1862-63 . . .	4,926 55	5,952 60	1,856 25	.....
1863-64 . . .	4,095 94	778 83	1,758 77	.....
1864-65 . . .	7,146 92	4,600 00	2,400 32	28,000 00
1865-66 . . .	9,441 46	23,053 29	1,951 38	35,553 25
1866-67 . . .	8,135 16	2,000 00	3,641 64	78,361 79
1867-68 . . .	26,237 40	20,601 36	4,560 67	650 00
1868-69 . . .	14,963 69	7,545 97	9,820 44	55,396 79
1869-70 . . .	33,446 68	53,790 77	8,795 81	13,165 57
1870-71 . . .	32,652 31	19,608 84	7,905 23	20,543 79
1871-72 . . .	26,829 98	59,230 95	6,604 15	84,682 31
1872-73 . . .	16,024 35	72,567 95	8,203 16	14,744 00
1873-74 . . .	23,778 37	151,801 58	8,488 71	52,503 65
1874-75 . . .	14,099 45	105,167 80	8,857 93	67,301 81
1875-76 . . .	6,568 43	34,862 18	11,232 79	9,869 40
1876-77 . . .	5,523 44	8,950 21	6,837 66	.....
1877-78 . . .	4,060 44	568 37	4,542 91	.....

<sup>1</sup> Extension to Roxbury included. <sup>2</sup> \$3,000 additional for right in Roxbury and Dorchester. <sup>3</sup> Extension to Dorchester included. <sup>4</sup> Bells and Clocks included, and 1874-75, and 1876-77, and 1877-78, extension to Brighton included. <sup>5</sup> Cost of Harbor Police-boat included.

Year.	Health Departm't.		Quarantine Department.	Paving Department.		
	Amount.	No. of Employés	Amount.	Amount.	Employés	Miles of Public Streets.
1860-61 .	\$142,039 07	263	\$2,564 10	\$206,333 82	91	111 7-10
1861-62 .	136,075 88	286	6,860 03	199,364 16	97	
1862-63 .	139,499 62	279	4,814 82	160,203 14	99	
1863-64 .	151,853 47	268	1,687 83	154,622 31	82	
1864-65 .	186,696 05	306	2,030 86	148,560 61	84	
1865-66 .	193,111 56	309	1,106 86	162,301 77	87	
1866-67 .	248,962 71	386	16,712 18	264,783 28	120	
1867-68 .	248,717 18	307	5,056 07	270,361 11	125	
1868-69 .	288,097 05	354	4,946 25	409,814 75	205	
1869-70 .	306,162 67	348	5,573 63	708,086 07	285	
1870-71 .	298,892 87	357	10,948 89	874,046 59	426	
1871-72 .	838,798 06	415	13,285 81	940,086 27	507	
1872-73 .	369,227 70	445	37,239 09	956,816 20	662	
1873-74 .	1446,877 08	450	20,248 31	965,474 60	673	350 7-10
1874-75 .	1467,433 38	500	17,056 59	1,254,463 18	1,000	
1875-76 .	1462,771 12	460	14,213 76	1,024,627 66	730	
1876-77 .	1423,698 72	450	16,694 74	989,816 15	750	
1877-78 .	1408,364 60	460	14,708 84	860,191 39	1,060	

Sewers.			Lamp Department.		Bridges. (Ordinary.)
Year.	Amount.	Feet of Sewers Built.	Amount.	No. of Lamps.	Amount.
1860-61 . . . .	\$57,116 96	15,966	\$139,482 84	4,222	\$13,279 44
1861-62 . . . .	28,529 55	12,857	142,974 82	4,545	10,084 58
1862-63 . . . .	17,305 99	7,708	160,916 04	4,719	9,966 56
1863-64 . . . .	23,459 53	5,281	162,142 82	4,780	11,812 24
1864-65 . . . .	20,410 74	3,394	192,071 04	4,837	18,306 68
1865-66 . . . .	44,819 63	9,091	211,025 77	4,936	15,855 48
1866-67 . . . .	40,391 25	8,400	219,495 00	4,983	13,968 57
1867-68 . . . .	41,056 53	7,930	237,272 10	5,663	13,086 54
1868-69 . . . .	76,736 26	16,530	271,167 23	5,750	15,856 12
1869-70 . . . .	101,624 01	27,173	291,693 97	6,355	16,936 43
1870-71 . . . .	130,749 18	26,968	324,755 51	6,697	24,058 23
1871-72 . . . .	118,874 61	24,192	347,583 72	6,851	342,836 07
1872-73 . . . .	160,000 00	35,103	356,562 83	7,274	35,288 87
1873-74 . . . .	227,827 58	46,065	384,760 46	8,640	50,888 04
1874-75 . . . .	241,392 93	40,170	440,909 73	9,818	50,589 26
1875-76 . . . .	285,299 56	69,842	496,456 53	10,242	58,334 81
1876-77 . . . .	202,412 19	51,776	479,937 80	11,364	59,118 87
1877-78 . . . .	157,910 01	{ 31,317 and 472 catch basins. }	477,303 28	11,641	55,535 91

<sup>1</sup> Including Board of Health.    \$15,799.36 for New Quarantine steamboat.    <sup>2</sup> Charles River, Warren, Cragle's, and West Boston Bridges included, commencing 1871-72.





## ACTUAL EXPENDITURES.

Actual Expenditures of the City of Boston and County of Suffolk  
exclusive of debt and temporary loans redeemed, as follows:—

Year.	Interest on Debt and Temporary Loan.	State Tax.	Other City Expenditures.	Total actual Expenditures on account of City.	County.
1855-56 . . . . .	\$365,934 86	\$148,036 50	\$2,094,975 18	\$2,608,946 54	\$187,437 09
1856-57 . . . . .	378,220 57	155,509 95	2,309,926 82	2,843,657 34	191,422 28
1857-58 . . . . .	399,481 68	337,945 05	2,795,548 27	3,532,975 00	207,252 91
1858-59 . . . . .	440,615 40	107,608 44	2,661,178 83	3,209,402 67	190,112 60
1859-60 . . . . .	448,714 99	98,694 00	2,823,484 35	3,370,893 34	207,478 40
1860-61 . . . . .	446,026 31	82,245 00	2,879,970 44	3,408,241 75	174,850 24
1861-62 . . . . .	463,119 04	94,575 00	2,710,732 66	3,268,426 70	170,226 21
1862-63 . . . . .	684,861 67	<sup>1</sup> 578,270 56	3,782,979 34	5,050,111 57	153,594 98
1863-64 . . . . .	824,068 34	<sup>2</sup> 1,269,626 41	3,000,767 61	5,094,462 36	152,867 32
1864-65 . . . . .	1,505,144 71	756,000 00	3,752,200 35	6,013,945 06	146,619 60
1865-66 . . . . .	889,397 69	1,592,501 00	3,866,973 09	6,348,871 78	173,050 06
1866-67 . . . . .	1,035,145 74	1,016,490 00	4,276,046 93	6,327,682 67	205,937 10
1867-68 . . . . .	1,277,278 18	1,694,160 00	5,128,986 84	8,100,414 97	233,245 66
1868-69 . . . . .	1,152,377 79	723,140 00	7,614,331 26	9,489,849 05	226,488 17
1869-70 . . . . .	1,179,668 64	903,925 00	10,467,741 61	12,551,335 25	314,840 81
1870-71 . . . . .	1,500,433 36	933,775 00	9,789,982 87	12,224,191 23	272,342 38
1871-72 . . . . .	1,560,489 26	933,775 00	9,650,712 08	12,144,976 34	271,941 38
1872-73 . . . . .	1,859,283 56	736,480 00	11,991,630 39	14,587,393 95	337,526 95
1873-74 . . . . .	2,279,393 06	828,640 00	15,133,971 71	18,241,909 77	310,702 71
1874-75 . . . . .	2,671,496 12	802,120 00	11,542,694 17	15,016,310 29	372,321 99
1875-76 . . . . .	2,607,933 20	802,120 00	11,704,336 52	15,114,389 72	361,510 29
1876-77 . . . . .	2,572,057 23	742,932 00	10,805,276 07	14,120,265 35	345,976 34
1877-78 . . . . .	2,461,800 59	619,110 00	10,434,694 47	13,515,405 06	328,646 92

<sup>1</sup> Including \$221,262.00 National direct tax assumed and paid by the State.

<sup>2</sup> Including \$513,026.41 State Bounty tax.

## PRINTING AND STATIONERY.

The following table shows the expenditures in the financial year 1877-78 for Printing and Paper, Binding, Stationery and Blank Books, as charged to the several appropriations, viz.:—

APPROPRIATIONS.	Printing, including Paper and Binding.	Stationery and Blank Books.	Binding, exclusive of Printers' Contract.
Additional Supply of Water . . . . .	\$449 17	\$359 19	
Assessors' Department . . . . .	1,708 93	2,447 81	
Auditor's Department . . . . .	216 70	291 34	
Board of Health . . . . .	1,027 23	498 66	
Boston Harbor . . . . .	12 48	14 00	
Bridges . . . . .	7 79	4 70	
Oedar Grove Cemetery . . . . .	71 58	51 13	
Chelsea Bridge . . . . .	80 63		
City Hospital . . . . .	3,243 99	699 70	
City Registrar's Department . . . . .	293 26	72 87	
Cochituate Water Works . . . . .	1,533 12	392 32	
Collector's Department . . . . .	407 13	995 99	
Common, etc. . . . .	40 34	43 38	
County of Suffolk, viz.:—			
Jail . . . . .		117 73	
Probate Court . . . . .	1,845 52	185 76	\$52 50
Registry of Deeds . . . . .		1,079 03	340 00
Superior Civil Court . . . . .	874 86	742 31	
Superior Criminal Court . . . . .	540 35	339 95	
Municipal Court, Brighton District . . . . .	40 20	36 00	
Municipal Court, Charlestown District . . . . .	64 22	33 30	
Municipal Court, Dorchester District . . . . .	98 72	16 85	
Municipal Court, East Boston District . . . . .	234 66	57 66	
Municipal Court, Roxbury District . . . . .	417 61	73 15	
Municipal Court, South Boston District . . . . .	362 37	110 16	
Municipal Court, West Roxbury District . . . . .	8 96	38 22	
Deeds, Real Estate Advertising, etc. . . . .	77 23	39 44	
East Boston Ferries . . . . .	1,174 62	116 69	
Engineer's Department . . . . .	105 40	490 77	
English High and Latin School Buildings . . . . .	176 03		
Fire-Alarm Telegraph . . . . .	98 56	31 60	
Fire Department . . . . .	693 33	519 17	
Grammar School-house, Washington Village . . . . .	28 05		
Health Department . . . . .	367 87	255 22	
Improved Sewerage . . . . .	987 37	429 21	
Incidental Expenses, viz.:—			
Commission on Pauperism . . . . .	4 98		
Reception of President Hayes . . . . .	65 30		
Fourth of July Celebration . . . . .	354 49		
Dedication of Army and Navy Monument . . . . .	621 81	78 79	
Army and Navy Monument Memorial . . . . .	1,777 22		
Inspection of Buildings . . . . .	957 98	296 59	
Lamps . . . . .	231 00	125 50	
Law Department . . . . .	130 00	95 03	
Liquor License Expenses . . . . .	625 15	335 53	
Markets . . . . .	62 32	2 00	
Mount Hope Cemetery . . . . .	129 58	19 92	
Mount Washington Avenue Bridge . . . . .	10 84		
Mystic Sewer . . . . .	32 92	30 32	
Mystic Water Works . . . . .	643 53	138 36	
Neponset Bridge . . . . .	22 68		
Northampton Street District . . . . .	5 68		
Carried forward . . . . .	\$23,009 45	\$11,640 05	\$392 50

PRINTING AND STATIONERY ACCOUNT. — *Continued.*

APPROPRIATIONS.	Printing, including Paper and Binding.	Stationery and Blank Books.	Binding, exclusive of Printers' Contract.
<i>Brought forward</i> . . . . .	\$23,009 45	\$11,640 05	\$392 50
Overseers of the Poor . . . . .	454 04	43 94	
Park Department . . . . .	293 77	41 55	
Paving . . . . .	1,643 86	325 25	
Police . . . . .	25 73	2,301 08	
Primary School-house, Sherwin District . . . . .	14,424 07	2,062 03	1,631 54
Printing . . . . .			
[Which includes the amounts for the City Council and all the officers for which no special appropriations are made, including Superintendent's salary and amount paid printers for storing paper.]			
Public Baths . . . . .	15 40	19 12	
Public Buildings . . . . .	67 76	632 32	
Public Institutions, viz.:—			
House of Industry (including stock used in Printing-office) . . . . .	689 66	453 04	
House of Correction . . . . .	57 61	145 08	
Lunatic Hospital . . . . .	8 00	238 61	
Pauper Expenses . . . . .	24 75	42 78	
Steamboat "J. Putnam Bradlee" . . . . .		12 75	
Office Expenses . . . . .	457 15	129 17	
Marcella-street Home . . . . .	46 31	231 12	
Almshouse, Austin Farm . . . . .	7 33	64 48	
Almshouse, Charlestown District . . . . .	6 10	31 86	
Public Lands . . . . .	2 48	21 20	
Public Library . . . . .	9,390 14	848 09	12,250 00
Branch Library, West Roxbury District . . . . .	982 92	48 60	82 56
Public Park, Back Bay . . . . .	55 42		
Quarantine . . . . .	21 60	24 04	
Registration of Voters and Election Expenses . . . . .	2,926 41	1,606 28	
Schools and School-houses, viz.:—			
School Expenses, School Committee . . . . .	14,039 02	12,054 02	
School-houses, Public Buildings . . . . .	82 86	5 75	
Sealer of Weights and Measures . . . . .	99 38	49 65	
Sewers . . . . .	185 27	460 42	
Sinking Fund Commissioners . . . . .	4 70	28 77	
Soldiers' Relief . . . . .	257 88	31 63	
Surveyor's Department . . . . .	60 87	1,255 52	
Tax and other Fees . . . . .	386 14	28 00	
Temporary Relief of the Poor . . . . .	8 16	8 00	
Treasurer's Department . . . . .	139 09	300 99	
Widening streets . . . . .	64 27	79 88	
<b>Totals</b> . . . . .	<b>\$69,926 50</b>	<b>\$35,324 82</b>	<b>\$14,356 59</b>
<b>The totals for 1876-77 were</b> . . . . .	<b>\$69,908 38</b>	<b>\$34,102 41</b>	<b>\$16,121 79</b>

## COST OF ADVERTISING.

The following table shows the expenditures for advertising, by the several departments, for the financial year 1877-78 : —

Additional Supply of Water.....	\$1,762 32
Advertising (general, not chargeable to any other appropriation) .	918 07
Assessors' Department.....	218 01
Board of Health .....	126 89
Bridges .....	58 25
Cedar Grove Cemetery .....	43 50
Chelsea Bridge .....	211 39
City Hospital .....	67 75
Cochituate Water Works .....	193 83
Collector's Department .....	3 00
Common, etc. ....	26 75
Commonwealth Avenue Fencing and Grading .....	66 88
Completion West Chester Park, etc. ....	50 51
Contingent Funds .....	20 25
Deeds, Real Estate Advertising, etc. (of Estates for non-payment of Taxes and Assessments) .....	8,137 18
East Boston Ferries .....	224 38
English High and Latin School Buildings.....	415 51
Fire Department.....	25 37
Grammar School House, Egleston square.....	6 50
Grammar School House, Washington Village.....	138 76
Health Department .....	268 04
Improved Sewerage.....	224 07
Incidental Expenses, viz. :—	
Commission on Pauperism .....	57 26
Celebration, June 17th .....	17 00
Celebration, July 4th.....	98 63
Dedication Memorial Monument, Boston Common.....	609 51
Inspection of Buildings.....	14 88
Liquor License Expenses .....	195 94
Markets.....	17 60
Mount Hope Cemetery .....	82 63
Mount Washington Avenue Bridge .....	28 00
Mystic Water Works.....	200 38
Neponset Bridge.....	53 25
Paving .....	1,585 32
Police .....	22 50
Primary School-house, Sherwin District.....	106 25
Printing .....	18 25
Public Buildings.....	10 01
Public Institutions, viz. :—	
House of Industry .....	20 00
House of Correction .....	52 00
Lunatic Hospital.....	40 00
Steamboat "J. Putnam Bradlee".....	7 00
Marcella-street Home .....	16 25
Almshouse, Austin Farm .....	10 38
Almshouse, Charlestown District .....	11 00
<i>Carried forward</i> .....	<b>\$16,481 25</b>

<i>Brought forward</i> .....	\$16,481 25
Addition to Building, Rainsford Island .....	9 75
New Piggery, Deer Island .....	35 25
Public Park, Back Bay .....	196 63
Quarantine Department .....	18 50
Registration of Voters, etc. ....	1,252 28
School Expenses, School Committee.....	1,816 86
School-houses, Public Buildings.....	57 01
Sealer of Weights and Measures .....	15 75
Sewers.....	785 07
Swett street .....	65 50
Widening streets.....	672 13

Total..... \$20,900 98

The cost of Advertising for 1876-77 was ..... \$16,277 86

The amount as stated above has been paid as follows, viz. :—

Boston Daily Journal.....	\$3,249 92
Boston Daily Evening Transcript.....	2,762 55
Boston Post .....	2,474 86
Boston Daily Globe .....	2,439 74
Daily Evening Traveller.....	2,431 89
Boston Daily Advertiser .....	2,397 84
Boston Herald.....	2,260 41
Boston Courier .....	384 50
Newspapers out of the city .....	363 66
Saturday Evening Express.....	258 00
Commercial Bulletin .....	242 50
Boston Home Journal .....	206 00
Saturday Evening Gazette .....	198 75
Boston Sunday Times .....	173 00
Boston Beacon and Dorchester News Gatherer.....	162 99
Roxbury Gazette.....	155 25
Bunker Hill Times.....	141 25
Commonwealth .....	124 77
East Boston Advocate .....	117 00
Suburban News.....	77 00
Pilot.....	65 26
South Boston Inquirer .....	52 38
Boston Medical and Surgical Journal .....	46 00
Heights .....	31 75
Journal of Commerce .....	31 55
American Architect and Building News .....	19 74
South Boston Press .....	19 50
Shipping List.....	10 00
New England Journal of Education.....	8 42

Total..... \$20,900 98

## COST OF GAS.

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The following table shows the expenditures for gas, during the financial year 1877-78, by the several departments, except the House of Industry, the House of Correction, and Lunatic Hospital, for a portion of the year, the gas for these institutions being manufactured by the city:—

Bells and Clocks — Dudley Street Clock .....	\$14 11
Bridges .....	320 19
City Hospital .....	3,175 74
Cochituate Water Works. — Proving yard, engine-house for stand-pipe, Boston Highlands, and gate-house, Brookline.....	652 37
County of Suffolk, viz. :—	
Jail.....	542 35
Court-House .....	512 87
Registry and Probate Building .....	488 68
Municipal Court, Brighton District .....	46 80
Municipal Court, Charlestown District.....	20 91
Municipal Court, Dorchester District .....	10 85
Municipal Court, East Boston District.....	29 16
Municipal Court, Roxbury District .....	34 90
Municipal Court, South Boston District .....	49 20
Municipal Court, West Roxbury District .....	25 50
East Boston Ferries.....	4,818 81
Fire Department. — Engine-houses .....	4,398 80
Health Department. — Stables .....	598 71
Improved Sewerage .....	5 84
Lamps. — Lighting streets.....	348,670 96
Repair shop .....	56 89
Markets .....	1,207 13
Mystic Water Works .....	63 47
Overseers of the Poor, Temporary Home.....	275 42
Paving. — Stables.....	199 52
Police. — Station-houses .....	9,008 66
Public Buildings :—	
City Hall .....	2,691 49
City Hall, Charlestown District.....	168 59
Curtis Hall, West Roxbury .....	186 60
Faneuil Hall .....	36 83
Park Commissioners' office.....	2 35
30 Pemberton square .....	137 69
Solicitor's office.....	9 92
Ward Rooms .....	68 70
Public Institutions, viz. :—	
House of Correction, part of the year .....	454 88
Lunatic Hospital, part of the year.....	1,187 76
Public Library .....	5,397 81
Branch Library, West Roxbury District.....	159 30
<i>Carried forward</i> .....	<b>\$380,729 33</b>

<i>Brought forward</i> .....	\$380,729 35
School Expenses, School Committee .....	5,666 96
Surveyor's Department .....	60
West Boston and other Bridges .....	933 71
	<hr/>
	\$387,380 62
	<hr/>

This amount has been paid as follows, viz. :—

To Boston Gas Light Company .....	\$149,659 46
Roxbury Gas Light Company .....	60,376 33
Dorchester Gas Light Company .....	48,423 50
South Boston Gas Light Company .....	35,968 32
Charlestown Gas Company .....	31,207 66
East Boston Gas Company .....	25,461 55
Jamaica Plain Gas Light Company .....	21,675 69
Brookline Gas Light Company .....	18,786 06
Cambridge Gas Light Company .....	822 50
	<hr/>
	\$387,380 62
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The cost of gas in 1876-77 was \$375,268.50.

## STREET WIDENINGS.

1877-78.

The following are the amounts paid for laying out, widening, and extending streets during the year 1877-78 :—

Adams, Dorchester District .....	\$1,675 75
Beach .....	148 50
Blue Hill Avenue .....	582 00
Commonwealth and Huntington Avenues and West Chester Park .....	137,965 84
Curtis, East Boston .....	700 00
Dorchester Avenue .....	1,000 00
Emerson .....	2,857 60
Fairfield .....	30,300 00
Harrison Avenue .....	744 00
Hereford .....	33,337 50
Jenkins .....	171 00
Michigan Avenue .....	536 03
Mill .....	2,475 00
Parkman .....	600 00
Portland .....	9,533 70
Ruggles .....	1,656 00
Shelby, East Boston .....	5,377 75
Swett .....	33,461 68
Sturgis .....	305 00
Terrace .....	5,257 59
Tremont .....	440 00
Tremont and Parker .....	8,576 50
Ward .....	1,000 00
Washington .....	1,500 00
Wyman .....	850 00
Grade damages, Oliver street, Burnt District .....	889 28
Salaries of Street Commissioners, and other expenses not charge- able to any one street .....	22,382 28
	<hr/>
	\$304,272 47
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# LAYING OUT AND WIDENING STREETS.

## STATEMENT OF AMOUNTS EXPENDED FOR LAYING OUT AND WIDENING STREETS,

*From June 1, 1822 (first year of City Government), to April 30, 1878.*

A .....	\$5,626 15	<i>Brought forward,</i>	\$3,971,303 14
Adams, Dorchester District .....	1,740 75	Brattle .....	25,533 60
Adams and Washington .....	8,079 70	Brighton .....	952 00
Akron .....	150 00	Broad .....	1,896 81
Albany .....	86,887 67	Broadway extension..	919,319 79
Albion .....	3,777 20	Breed's Island .....	80 00
Alden .....	167 25	Brimmer .....	34,412 54
Alford .....	5,090 03	Brooks .....	192 60
Appleton .....	97,061 90	Brookside avenue.....	6,118 89
Arch .....	338,318 00	Cambridge .....	48,849 66
Ash .....	778 74	Camden .....	2,247 50
Ashland .....	2,512 50	Canal .....	210 00
Ashmont .....	161 50	Canal, Charlestown Dist.	14,093 00
Athens .....	1,325 00	Canton .....	150 00
Atlantic avenue.....	2,404,078 04	Carolina avenue.....	729 08
Auburn .....	8,626 00	Carver .....	732 10
Avery .....	510 00	Cary .....	918 00
Avon .....	800 25	Castle .....	3,518 00
Avon place .....	115,208 81	Causeway .....	945 23
Barrett .....	2,479 24	Central avenue.....	1,500 00
Bartlett .....	4 00	Centre, Dorch. Dist.	1,877 00
Battery .....	63,715 91	Centre, W. Rox. Dist.	300 00
Baxter .....	1,549 75	Ceylon .....	776 00
Beach .....	265,990 52	Chadwick .....	1,947 00
Beacon .....	17,912 45	Chambers .....	130 00
Bedford .....	112,550 23	Chambers and Leverett	851 75
Belcher's lane .....	427 00	Change ave. and Fan-	
Bellevue .....	896 25	euil Hall square....	3,532 00
Beverly .....	26,164 37	Chapman .....	27,233 64
Bigelow, Brighton Dis-		Chapman place.....	549 84
trict .....	250 00	Chardon .....	60,307 26
Blackstone .....	96,318 08	Charles .....	90,898 36
Blackstone and North	5,000 00	Charles, Dorchester	
Centre .....	1,690 00	District .....	1,591 60
Blanchard .....	1,294 00	Charlestown .....	7,488 00
Blossom .....	4,315 57	Charter .....	1,840 46
Blue Hill avenue.....	10,616 96	Chatham .....	2,527 81
Bolton .....	250 00	Chauncy .....	62,773 38
Boston .....	10,015 00	Chestnut Hill avenue..	272 25
Bow .....	8,943 75	Chestnut .....	850 00
Bowdoin .....	1,089 56	Chester square .....	1,988 24
Bowdoin, Dorch. Dist.	46,546 62	Church .....	35,012 80
Bowdoin square.....	13,746 80	Church, Dorchester	
Bowker .....	45,604 53	District .....	425 40
Boylston .....	137,992 92	Circuit .....	2,835 30
Bromfield .....	80,040 14	Clark .....	7,482 41
		Cliff .....	17,973 89
		Clifton .....	9,550 86
<i>Carried forward,</i>	\$3,971,303 14	<i>Carried forward,</i>	\$3,374,768 07



<i>Brought forward,</i>	<i>\$5,374,768 07</i>
Clinton .....	26,898 31
Colony .....	600 00
Columbia, Dorchester District.....	649 60
Columbus avenue.....	523,877 62
Commercial.....	129,749 08
Commercial, Battery, and Salutation.....	3,752 14
Commercial and Charter .....	222 75
Commerce .....	62,406 07
Commonwealthavenue, Huntington avenue, and West Chester Park .....	612,215 83
Congress .....	1,223,617 68
Concord square.....	1,500 00
Copeland .....	2,884 00
Corey .....	2,421 71
Cottage, Dorchester District.....	20,852 38
Cotting .....	1,900 00
Court .....	84,651 43
Court square .....	21,048 08
Cove .....	2,020 22
Cooper .....	8,810 63
Cross .....	28,427 23
Cross, East Boston .....	740 00
Curtis, " " .....	1,523 91
Dale .....	2,069 20
Davis .....	6,988 50
Day .....	2,450 00
Derne .....	5,889 46
Derne and Temple....	391 03
Devonshire .....	1,518,019 47
Dix place.....	983 75
Doane .....	5,131 75
Dock square .....	7,491 87
Dorchester avenue....	8,544 75
Dorchester.....	15,480 37
Dover .....	2,000 00
Dudley and other streets.....	179,658 25
East.....	1,367 20
East Chester Park ....	15,735 00
East Dover .....	27,974 07
East Fourth and Emerson.....	160 00
Eastern avenue.....	292,197 01
East Lenox .....	31,981 97
East Sixth .....	3,675 00
East Springfield .....	3,780 00
Eliot .....	444,454 25
Elm .....	16,204 29
Emerald .....	800 00
Emerson .....	29,768 81
Essex .....	12,201 04
Essex and Lincoln ....	3,328 34
Eustis .....	8,641 30
Eutaw .....	1,671 80
F .....	943 75

*Carried forward,* \$10,783,918 97

<i>Brought forward,</i>	<i>\$10,783,918 97</i>
Fairfield .....	30,800 00
Federal.....	887,697 62
Federal and Broad....	77,880 91
Fellows.....	7,786 30
First .....	29,272 46
Fleet .....	58,352 29
Fort avenue.....	2,850 00
Foster, Brighton Dist.	3,553 27
Foundry .....	900 00
Fountain .....	190 00
Fourth .....	6,175 58
Francis .....	875 00
Franklin .....	409,724 66
Friend .....	216,335 37
Fruit .....	7,815 36
Fulton.....	22,380 60
Garden .....	548 50
Garden court.....	2,871 96
Gold .....	3,109 82
Gore avenue .....	3,486 00
Granite.....	4,000 00
Gray .....	2,925 00
Green .....	21,675 74
Green, Dorchester District .....	188 25
Green and Leverett ...	1,473 57
Green and Pitts ....	3,615 77
Greenough Lane.....	325 00
Gridley .....	280 64
Gridley and High ....	813 56
Guild .....	8,422 80
H and Athens .....	91 00
Hamburg .....	975 00
Hamilton and Franklin	8,792 49
Hampden .....	100 00
Hanover .....	1,650,694 98
Hanover and Court....	1,500 00
Hanover avenue .....	9,464 00
Harrison avenue.....	244,068 43
Hawes.....	250 00
Hawkins.....	6,008 89
Hawley .....	258,052 50
Hawthorn.....	500 00
Heath .....	820 20
Heath place.....	627 37
Henchman .....	15,390 50
Hereford .....	33,337 50
High .....	280,015 93
High and Congress....	20,054 25
High and Pearl.....	1,995 30
High, Charlestown District .....	708 00
Howard .....	1,050 00
Howard, Dorchester District.....	2,143 25
Humphreys .....	280 70
Hunneman .....	4,636 00
Jenkins .....	171 00
Joy .....	500 00
Kendall.....	750 00
Kirkland.....	1,000 00

*Carried forward,* \$15,137,217 29

<i>Brought forward, \$15,137,217 29</i>	
Kingsbury.....	7,835 75
Kingston.....	297,714 86
Kneeland.....	161,899 60
Lagrange.....	24,714 89
Lamartine.....	4,517 51
Lenox.....	4,040 10
Leverett.....	59,043 12
Leverett and Causeway	550 00
Lewis.....	5,000 00
Lincoln.....	51,532 71
Lincoln, Brighton Dis-	
trict.....	3,820 73
Lindall.....	137,261 55
London.....	3,301 86
Lynde.....	257 00
Magazine.....	27,794 85
Malden.....	5,853 00
Marion.....	5,389 20
Market, Brighton Dis-	
trict.....	8,849 43
Marvin.....	244 50
McLean.....	15,654 33
Marshall and Union...	20,462 00
Mason.....	580 14
Matthews.....	22,887 75
Melrose.....	2,615 80
Melville avenue.....	4,730 00
Merchants' row.....	48,920 78
Mercantile.....	4,000 00
Merrimac.....	26,076 63
Messenger.....	993 75
Michigan avenue.....	536 05
Milk.....	426,094 51
Mill Pond and Salem..	6,667 28
Mill, Dorchester Dis-	
trict.....	14,975 00
Minot.....	800 00
Mt. Everett.....	800 00
Mt. Vernon and Olive.	3,048 37
Moon.....	652 43
Myrtle.....	6,700 81
Napier.....	4,112 79
New, east of Custom	
House.....	15,000 00
New streets, S. Boston	3,406 59
Newhall.....	40 00
Norfolk.....	1,535 00
North.....	339,878 77
Northampton.....	500 00
North Bennet.....	240 66
North Centre.....	11,020 00
North Grove.....	5,122 27
North Margin.....	5,686 63
North Market.....	15,631 60
O.....	5,038 56
Oliver.....	607,172 33
Ontario.....	1,000 00
Otis.....	66,312 00
Oxford.....	2,483 49
Park, Charlestown Dis-	
trict.....	7,595 35

*Carried forward, \$17,644,809 62*

<i>Brought forward, \$17,644,809 62</i>	
Parker.....	3,880 00
Parker Hill avenue...	4,170 41
Parkman.....	600 00
Pearl.....	478,642 31
Pearl and High.....	8,881 90
Pearl, Purchase, and	
Gridley.....	15,864 00
Pearl and Atkinson...	1,500 00
Pearl and Purchase...	3,899 26
Perkins.....	6,760 73
Perry.....	11,700 62
Piedmont.....	5,000 00
Pinckney.....	1,566 08
Pitts.....	479 40
Pleasant.....	1,047 07
Pleasant, Charlestown	
District.....	15,542 50
Point Shirley road...	250 00
Pond.....	7,584 67
Poplar and Allen.....	400 00
Porter.....	1,902 50
Portland.....	40,447 23
Prescott.....	2,584 40
Prince.....	32,888 00
Province.....	5,340 00
Purchase.....	118,257 40
Purchase and Atlantic	
avenue.....	840 00
Pyncheon.....	41,910 62
Quincy.....	8,483 20
Quincy place.....	12,784 00
Reed's court.....	2,118 60
Renfrew.....	400 00
Revere.....	100 00
Richmond.....	101,689 27
Richmond and North..	2,544 00
Robinson.....	758 72
Rockland.....	300 00
Rockland avenue.....	1,000 00
Roxbury.....	1,000 00
Ruggles.....	4,632 25
Rutland.....	1,500 00
Saint James.....	2,749 66
Salem.....	23,374 15
Saratoga.....	2,000 00
Savin Hill avenue...	6,754 25
School.....	15,879 34
School, West Roxbury	
District.....	1,237 25
Seaverns avenue.....	3,326 50
Seaverns avenue and	
Starr lane.....	2,094 64
Shawmut avenue.....	308,491 07
Shawmut.....	3,856 67
Shelby, East Boston..	5,377 75
Silver.....	1,253 00
Sister.....	4,095 68
Sixth.....	6,602 78
Smith.....	6,019 20
Snowhill.....	5,338 75
Somerset.....	428 01

*Carried forward, \$18,987,937 46*

<i>Brought forward,</i>	\$18,987,937 46
South .....	74,848 25
South Eden .....	4,850 55
South Market .....	382,040 06
Spring .....	2,287 00
Springfield .....	1,528 00
Staniford .....	459 85
State .....	8,000 00
Sturgis .....	805 00
Sudbury .....	78,296 85
Suffolk .....	1,106 00
Summer .....	323,074 41
Swett .....	352,947 90
Telegraph .....	243 00
Temple .....	8,152 72
Temple place .....	93,770 00
Terrace .....	80,964 29
Thacher .....	1,285 00
Thorndike .....	24,444 00
Thornton .....	890 40
Thomas .....	978 72
Tremont .....	716,760 80
Tremont and Chapman, .....	2,250 50
Tremont and Parker ..	8,576 50
Tremont and Tremont place, Roxbury Dis- trict .....	7,547 23
Tremont place, do ....	3,431 25
Tremont row and Court	187,256 30
Troy .....	10,704 00
Union .....	213,190 82
Union Park .....	142 10
Union Park street ....	28,858 30
Unity .....	641 89
Vale and Newman ....	600 00
Vernon .....	7,236 80
Village .....	3,895 50
Vine .....	1,725 00
Walden .....	7,096 00
Walkhill .....	70 00
Walnut avenue .....	5,625 25

*Carried forward,* \$21,528,013 70

<i>Brought forward,</i>	\$21,528,013 70
Waltham .....	40,271 43
Ward .....	1,100 00
Warren .....	100,318 38
Washington .....	2,516,892 64
Washington and Essex	289,231 74
Washington, Dorches- ter District .....	7,344 40
Washington, Brighton District .....	11,685 35
Washington Village and Dorchester .....	246 56
Water .....	564,423 29
Webber .....	1,762 75
Webster avenue .....	97 00
West .....	30,416 80
West Cedar .....	1,300 00
West Cottage .....	4,609 75
West Orange .....	4,535 50
Williams .....	17,189 10
Williams, West Rox- bury District .....	1,269 66
Winsor .....	2,492 00
Winchester .....	8,000 00
Winter .....	4,672 26
Woodward .....	2,248 00
Worcester .....	1,000 00
Worcester square .....	350 00
Wyman .....	850 00
Zeigler .....	36,905 96
Various streets, none of which are over \$200,	1,776 54
Salaries and other ex- penses not chargeable to any one street ....	263,345 43
Paving and small ex- penses, Burnt Dis- trict .....	386,484 77
Grade damages, etc., Burnt District .....	91,110 07
	<u>\$25,919,943 03</u>

The above statement does not include the cost of grading the said streets prior to the year 1869-70; neither does it include the cost of laying out and grading streets on the city's public lands at the South End. In addition to the above amounts, there have been payments made as follows: For the widening of Hamilton, High, Purchase, Broad, and Wendell streets, and Washington avenue; the laying out of Sturgis and Hartford streets, and the extension of Pearl place, which were charged to the appropriation for the Fort Hill Improvement, the total cost of which improvement, to May 1st, 1878, was \$1,575,000.

In the Church-street District, in addition to raising the buildings and grade, there were widened, Piedmont, Winchester, Melrose, Shawmut, Tremont, and Tennyson streets, and Columbus avenue was extended to Church street. The total cost of this improvement, to May 1, 1878, was \$1,183,363.12. In the Suffolk-street District, in addition to raising the buildings and grade, Shawmut avenue was extended to Tremont street; Cobb street laid out; Emerald street extended to Castle street; Wheeler's court laid out, widened and extended to Indiana place; and Castle street widened, Washington street widened, Carney place laid out and widened, Middlesex street widened and extended to Dover street, and Paul street laid out. The cost of this improvement to May 1, 1878, was \$2,428,378.53.

In the Northampton-street District the cost of improvements, raising buildings and grade, etc., exclusive of laying out, widening and extending of East Lenox, Fellows, Hunneman, and Thorndike streets, has been \$199,764.99.

Total cost of Street Improvements, as given above, as follows:—

Laying out and widening streets, as per table .....	\$25,919,943 03
Fort Hill Improvement .....	1,575,000 00
Church-street District .....	1,183,363 12
Suffolk-street District .....	2,428,378 53
Northampton-street District, exclusive of amount paid for widening streets ..	199,764 99

\$31,304,449 67

# CONSOLIDATED FUNDED DEBT

OF THE CITY OF BOSTON,

*From 1822 to 1878, both inclusive.*

The following table exhibits the total consolidated *funded* debt of the city for each year from the commencement to May 1, 1878, inclusive. At the commencement of the City Government, in 1822, the amount of the debt (which had been contracted by the town for the erection of a Court-house and prisons in Leverett street) was:—

May 1, 1824, the amount of the City Debt was . . . . .	\$100,000 00
" 1825, " " " " . . . . .	207,060 00
" 1826, " " " " . . . . .	306,873 85
" 1827, " " " " . . . . .	364,800 82
including the debt for the erection of Faneuil Hall Market . . . . .	1,011,775 00
" 1828, " " " " . . . . .	949,460 00
" 1829, " " " " . . . . .	911,850 00
" 1830, " " " " . . . . .	891,930 75
" 1831, " " " " . . . . .	880,330 75
" 1832, " " " " . . . . .	817,123 93
" 1833, " " " " . . . . .	940,368 28
" 1834, " " " " . . . . .	1,078,088 28
" 1835, " " " " . . . . .	1,147,398 97
" 1836, " " " " . . . . .	1,264,400 00
" 1837, " " " " . . . . .	1,407,200 00
" 1838, " " " " . . . . .	1,491,400 00
" 1839, " " " " . . . . .	1,596,000 00
" 1840, " " " " . . . . .	1,698,232 56
" 1841, " " " " . . . . .	1,663,900 00
" 1842, " " " " . . . . .	1,594,700 00
" 1843, " " " " . . . . .	1,518,700 00
" 1844, " " " " . . . . .	1,423,900 00
" 1845, " " " " . . . . .	1,163,266 62
" 1846, " " " " . . . . .	1,163,713 16
" 1847, " " " " . . . . .	1,206,626 98
Water debt included this year and after . . . . .	3,462,606 37
" 1849, " " " " . . . . .	5,334,846 54
" 1850, " " " " . . . . .	6,196,144 36
" 1851, " " " " . . . . .	6,801,541 38
" 1852, " " " " . . . . .	7,110,679 70
" 1853, " " " " . . . . .	7,859,435 66
" 1854, " " " " . . . . .	7,799,856 32
" 1855, " " " " . . . . .	7,151,149 77
" 1856, " " " " . . . . .	7,107,149 77
" 1857, " " " " . . . . .	7,259,299 77
" 1858, " " " " . . . . .	8,101,199 77
" 1859, " " " " . . . . .	8,954,649 77
" 1860, " " " " . . . . .	8,491,699 77
" 1861, " " " " . . . . .	8,894,499 77
War debt included this year and after . . . . .	9,031,207 77
" 1863, " " " " . . . . .	10,335,857 77
" 1864, " " " " . . . . .	11,015,732 77
" 1865, " " " " . . . . .	11,371,942 57
" 1866, " " " " . . . . .	11,892,375 91
" 1867, " " " " . . . . .	12,998,569 91
" 1868, " " " " . . . . .	14,011,656 91
" 1869, " " " " . . . . .	16,959,600 91
" 1870, " " " " . . . . .	18,687,360 91
" 1871, " " " " . . . . .	26,472,916 80
" 1872, " " " " . . . . .	28,628,535 82
" 1873, " " " " . . . . .	30,563,116 80
Charlestown, Brighton, and West Roxbury debt in- cluded . . . . .	42,890,785 77
" 1875, " " " " . . . . .	43,414,829 99
" 1876, " " " " . . . . .	43,848,836 73
" 1877, " " " " . . . . .	43,590,497 30
" 1878, " " " " . . . . .	42,487,022 47

## TAXES.

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The amount of taxes assessed by the Board of Assessors, on the real and personal estates and polls of the City of Boston, for the year 1877, was as follows: —

Valuation of real estate,	\$481,407,200
Valuation of personal estate,	205,433,386
Total valuation,	<u>\$686,840,586</u>
Assessed at \$13.10 per \$1,000, gives,	\$8,997,611 89
Add 86,068 polls, at \$2 each, gives,	<u>172,186 00</u>
Gross tax,	<u>\$9,169,747 89</u>

This rate of \$13.10 per \$1,000 is divided as follows: —	
For city and county purposes, \$12.17 per \$1,000 being,	\$8,358,850 15
State assessment, at \$0.93,	<u>638,761 74</u>
	<u>\$8,997,611 89</u>

The amount of abatements from the above assessments to April 30, 1878, was	<u>\$131,367 67</u>
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The year 1877 shows a loss as compared with that of 1876 as follows: —

1877, real estate,	\$481,407,200
1876,       “	<u>526,157,900</u>
Loss, 8.50 per cent.,	<u>\$44,750,700</u>
1877, personal estate,	\$205,433,386
1876,       “	<u>222,838,300</u>
Loss, 7.81 per cent.,	<u>\$17,404,914</u>
Total valuation, real and personal, 1877,	\$686,840,586
“       “       “       “       1876,	<u>748,996,210</u>
Total loss, 1877, on the total valuation of 1876, equal to 8.30 per cent.,	<u>\$62,155,624</u>

Number of polls, 1877,	86,068
“ “ 1876,	81,364

Gain 5.78 per cent.,	<u>4,704</u>
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The total valuation of the taxable real and personal estates in 1877, which did not include property owned by the city, was;	\$686,840,586
The same in 1867,	<u>444,946,100</u>

GAIN, in these ten years, which is equal to 54.37 per cent.,	<u>\$241,894,486</u>
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The State valuation of 1872 puts the city's portion of all State taxes to be assessed between the years 1872 and 1875, at \$401.06<sup>1</sup> on every \$1,000 of said tax, including *polls at half a mill each*. The valuation of 1876 fixed the proportion of the city at \$412.74 on each \$1,000, including *polls at one-tenth of a mill each*. The State tax of 1878 is \$1,000,000, of which the City of Boston is to pay as its proportion, \$412,740.

<sup>1</sup> In 1873 the proportion of the city of Boston	was \$368 24	of each \$1,000.
“ “ “ “ Charlestown	“ 19 10	“ “
“ “ “ town of West Roxbury	“ 9 28	“ “
“ “ “ “ Brighton	“ 4 44	“ “
	<u>\$401 06</u>	

# VALUATION OF BOSTON, BY THE BOARD OF ASSESSORS.

*Total Amount of Assessors' Valuation and Tax levied on the Real and Personal Property of the several Wards of the City of Boston in the Years 1874, 1875, 1876, and 1877, compared.*

WARDS.	<sup>1</sup> 1874.	<sup>1</sup> 1875.	1876.	1877.
1 . . . . .			\$8,251,800 00	\$7,744,100 00
2 . . . . .			10,650,300 00	9,668,500 00
3 . . . . .			7,373,100 00	6,594,800 00
4 . . . . .			9,129,800 00	8,115,100 00
5 . . . . .			15,412,200 00	15,259,500 00
6 . . . . .			61,618,400 00	55,525,800 00
7 . . . . .			38,998,200 00	35,396,700 00
8 . . . . .			10,446,000 00	9,157,400 00
9 . . . . .			38,352,900 00	37,417,300 00
10 . . . . .			122,642,500 00	112,302,500 00
11 . . . . .			78,030,700 00	74,129,200 00
12 . . . . .			75,336,000 00	69,048,800 00
13 . . . . .			14,398,100 00	13,341,500 00
14 . . . . .			13,857,300 00	12,616,700 00
15 . . . . .			8,660,200 00	7,742,800 00
16 . . . . .			16,970,500 00	14,687,900 00
17 . . . . .			25,481,600 00	23,057,900 00
18 . . . . .			34,018,100 00	30,903,100 00
19 . . . . .			14,183,300 00	13,372,500 00
20 . . . . .			18,897,300 00	16,274,700 00
21 . . . . .			27,151,600 00	25,882,500 00
22 . . . . .			17,611,000 00	14,986,600 00
23 . . . . .			26,405,400 00	24,170,900 00
24 . . . . .			26,437,000 00	22,924,000 00
25 . . . . .			11,530,700 00	10,737,800 00
Bank Stock . . . . .	<sup>2</sup> \$17,761,100 00	<sup>2</sup> \$18,043,395 00	17,207,710 00	16,332,486 00
<b>Totals . . . . .</b>	<b>\$798,755,050 00</b>	<b>\$798,961,895 00</b>	<b>\$748,996,210 00</b>	<b>\$686,840,586 00</b>
<b>Tax . . . . .</b>	<b>\$12,629,946 78</b>	<b>\$11,047,764 02</b>	<b>\$9,674,979 85</b>	<b>\$9,169,747 89</b>
Rate per thousand . . .	15 60	13 70	12 70	13 10
Number of Polls, at \$2 .	84,684	85,243	81,864	86,068

<sup>1</sup> The ward figures of these years are omitted, the new division of wards made by the City Council of 1875, by which the tax levy of 1876 was made, making such an obliteration of old ward lines as to afford no proper comparison with those of 1876.

<sup>2</sup> Bank Stock was separately assessed by authority of Chap. 315 of the Acts of 1873.

# 262 ASSESSORS' VALUATION OF REAL AND PERSONAL ESTATES.

*Assessors' Valuation of the Real and Personal Estates, and number of Polls in each of the twenty-five wards of the city, on which taxes were assessed in the year 1877.*

*Taxes are assessed on the first day of May in each year.*

Wards.	REAL ESTATE.	PERSONAL ESTATE.	POLLS.
	1877.	1877.	1877.
1 . . . . .	\$6,815,300 00	\$928,900 00	3,447
2 . . . . .	8,821,000 00	847,500 00	3,690
3 . . . . .	5,499,400 00	1,095,400 00	2,919
4 . . . . .	7,352,200 00	762,900 00	2,520
5 . . . . .	10,299,000 00	4,960,500 00	2,952
6 . . . . .	28,041,200 00	17,484,100 00	4,167
7 . . . . .	23,098,600 00	7,298,200 00	3,612
8 . . . . .	7,965,600 00	1,201,900 00	3,374
9 . . . . .	13,481,800 00	13,965,500 00	3,947
10 . . . . .	75,786,500 00	36,566,000 00	2,511
11 . . . . .	44,545,800 00	29,583,400 00	3,530
12 . . . . .	47,992,900 00	21,355,900 00	3,678
13 . . . . .	12,409,300 00	932,200 00	5,701
14 . . . . .	10,708,300 00	1,913,400 00	4,256
15 . . . . .	6,997,090 00	745,800 00	3,356
16 . . . . .	13,446,100 00	1,241,800 00	3,520
17 . . . . .	17,631,300 00	5,426,600 00	3,446
18 . . . . .	19,311,600 00	11,691,500 00	3,106
19 . . . . .	12,483,100 00	940,400 00	4,356
20 . . . . .	14,324,100 00	1,950,600 00	3,929
21 . . . . .	19,678,200 00	5,704,800 00	3,090
22 . . . . .	13,154,300 00	1,782,300 00	2,516
23 . . . . .	15,696,700 00	3,474,200 00	3,396
24 . . . . .	17,561,200 00	5,362,800 00	3,699
25 . . . . .	8,863,000 00	1,884,800 00	1,782
Bank Stock . . . . .	. . . . .	16,322,486 00	. . . . .
Totals . . . . .	\$481,407,300 00	\$206,433,386 00	86,066



*Statement showing the Assessors' Valuation of the Real and Personal Property of the CITY of BOSTON on the first day of May, for forty-three years, 1835 to 1877, inclusive.*

*Also, the amount and rate per cent. of increase in each period of ten years.*

YEARS.	Valuation First Term.	Valuation Second Term.	Amount of Increase in the ten years.	Rate per cent. of Increase in ten years.
1835 and 1845.....	\$79,302,600	\$135,948,700	\$56,646,100	71.4
1836 and 1846.....	88,265,000	148,839,600	60,574,600	68.6
1837 and 1847.....	89,583,800	162,360,400	72,776,600	81.2
1838 and 1848.....	90,231,600	167,728,000	77,496,400	85.9
1839 and 1849.....	91,826,400	174,180,200	82,353,800	89.7
1840 and 1850.....	94,581,600	180,000,500	85,418,900	90.3
1841 and 1851.....	98,006,600	187,947,000	89,940,400	91.8
1842 and 1852.....	106,722,800	187,660,000	80,937,200	75.8
1843 and 1853.....	110,046,000	206,514,200	96,468,200	87.6
1844 and 1854.....	118,450,300	227,018,200	108,562,900	91.7
1845 and 1855.....	135,948,700	241,932,200	105,983,500	77.9
1846 and 1856.....	148,839,600	249,162,500	100,322,900	59.7
1847 and 1857.....	162,360,400	258,111,900	95,751,500	58.9
1848 and 1858.....	167,728,000	254,714,100	86,986,100	51.9
1849 and 1859.....	174,180,200	263,429,000	89,248,800	51.2
1850 and 1860.....	180,000,500	276,861,000	96,860,500	53.8
1851 and 1861.....	187,947,000	275,760,100	87,813,100	46.7
1852 and 1862.....	187,680,000	276,217,000	88,537,000	47.2
1853 and 1863.....	206,514,200	302,507,200	95,993,000	46.4
1854 and 1864.....	227,013,200	332,449,900	105,436,700	46.44
1855 and 1865.....	241,932,200	371,892,775	129,960,575	53.71
1856 and 1866.....	249,162,500	415,362,345	166,199,845	66.70
1857 and 1867.....	258,111,900	444,946,100	186,834,200	82.67
1858 and 1868.....	254,714,100	493,573,700	238,859,600	92.77
1859 and 1869.....	263,429,000	549,511,600	286,082,600	108.59
1860 and 1870.....	276,861,000	584,089,400	307,228,400	110.96
1861 and 1871.....	275,760,100	612,663,550	336,903,450	122.17
1862 and 1872.....	276,217,000	682,724,300	406,507,300	147.16
1863 and 1873.....	302,507,200	693,831,400	391,324,200	129.36
1864 and 1874.....	332,449,900	798,755,050	466,305,150	140.26
1865 and 1875.....	371,892,775	793,961,895	422,069,120	113.49
1866 and 1876.....	415,362,345	748,996,210	333,633,865	80.
1867 and 1877.....	444,946,100	686,840,586	241,894,486	54.37

The valuation on the preceding pages excludes all the property owned by the city, which is never estimated by the City Assessors.

Real and Personal Property and Income are all taxed at the same rate.

The rate for 1877 was 13.10 on every thousand dollars.

<sup>1</sup> The City of Roxbury, with a valuation of \$26,551,700, united with Boston, 1867, its valuation first taking effect as a part of Boston in 1868.

<sup>2</sup> The Town of Dorchester, with a valuation of \$20,815,700, united with Boston, 1869, its valuation first taking effect as a part of Boston in 1870.

<sup>3</sup> The City of Charlestown, with a valuation of \$35,289,682, the Town of West Roxbury, with \$22,148,600 valuation, and the Town of Brighton, with a valuation of \$14,548,531, annexed to Boston in 1873, their united valuation taking effect in 1874 as a part of the City of Boston.

The following items are not estimated in the foregoing valuation, viz. : —

All houses of religious worship, and the pews and furniture of the same. All tombs, and rights of burial.

The personal property of all literary, benevolent, charitable, and scientific institutions incorporated by the State; and all the real estate belonging to such institutions, *which is actually occupied by them* or their officers for the purposes for which they were incorporated.

United States Securities and all shares in Massachusetts corporations owned by individuals.

All property belonging to the United States Government.

Imported goods in the hands of the importer while in the original packages.

All property belonging to the Commonwealth, except real estate, of which they may be in possession under a mortgage for conditions broken.

The income of all officers holding a commission from the United States Government.

Household furniture of every person, not exceeding \$1,000 in value; and his wearing apparel, and the tools necessary for carrying on his business, under \$300.

The income of all persons from a profession, trade, or employment, to the amount of \$2,000; all income above that amount being taxable.

The following tables are referred to for statistical information obtained in the assessment of taxes.

## Statistics of Boston, May 1, 1877.

WARD.	Number of Dwelling-houses.	Number of Vacant Houses.	Value of Vacant Houses.	Houses.	Houses Breeding.	Stores.	Miscellaneous Buildings.	Horses.	Cows.	Family Hotels.	Feet of Land.	Feet of Vacant Land.	Value of Vacant Land.	Feet of Marsh-land and Flats.	Value of Marsh-land and Flats.
1	1,980	53	\$78,700	2	9	18	193	165	..	..	22,284,746	15,920,333	\$1,088,500	24,802,765	\$280,100
2	1,489	26	68,000	..	..	1	387	255	..	..	16,881,428	1,106,451	484,800	6,100,330	842,700
3	1,382	16	43,300	..	..	1	49	222	3	..	6,779,725	224,210	154,200	174,133	6,200
4	1,333	124	235,500	..	..	158	11	642	1	..	7,853,380	1,546,532	431,500	4,654,404	588,300
5	1,139	36	116,300	..	1	53	121	371	..	..	5,755,544	86,198	93,900	203,044	40,100
6	1,306	11	41,300	..	..	916	35	271	..	..	4,078,031	119,762	664,000	..	..
7	907	35	216,000	3	..	855	246	868	..	..	2,997,766	22,245	214,100	..	..
8	1,207	48	146,500	21	4	62	142	142	..	..	2,173,493	81,920	86,600	..	..
9	1,435	42	457,800	2	1	25	102	64	..	1	2,775,571	87,996	215,200	..	..
10	949	35	566,600	6	..	676	125	270	..	3	3,782,026	42,234	689,800	..	..
11	1,023	76	1,482,800	55	26	..	114	160	1	11	5,135,123	326,782	7,865,800	108,718	40,700
12	1,104	36	357,700	14	..	585	114	201	..	9	6,194,788	20,005	1,786,800	..	..
13	1,789	37	53,400	..	2	12	152	334	..	..	12,796,296	5,122,998	3,722,700	3,259,172	245,100
14	2,396	144	403,700	2	7	22	274	1,132	83	1	12,875,945	5,721,602	1,481,100	9,857,794	150,500
15	1,580	45	105,100	..	4	30	115	..	..	..	8,581,070	3,294,192	699,900	10,254,509	582,100
16	1,275	53	381,500	23	..	29	..	..	68	19	2,351,398	402,192	1,098,500	262,276	264,300
17	1,576	39	814,100	1	..	..	84	..	..	19	4,469,156	739,778	774,900	469,276	835,300
18	1,689	53	519,100	4	3	..	47	500	..	11	4,390,170	1,118,276	760,600	..	..
19	1,804	71	147,700	3	..	141	51	600	..	4	5,884,920	9,826,781	941,600	..	..
20	1,847	148	474,200	..	13	15	302	535	89	11	24,717,329	9,826,781	2,137,200	5,128,718	143,000
21	1,977	101	569,500	3	11	14	176	592	18	..	29,723,560	6,723,176	2,467,200	..	..
22	1,804	112	385,800	1	9	..	120	272	108	..	28,284,612	20,037,305	4,816,400	18,556,242	2,063,500
23	2,280	131	442,000	..	23	30	830	851	370	..	278,571,152	249,999,009	6,211,400	..	..
24	2,572	191	695,400	..	13	6	830	1,409	351	..	168,929,905	130,999,068	9,305,700	27,194,629	160,000
25	806	45	139,900	6	6	27	166	632	147	..	87,754,437	74,529,518	4,303,000	11,817,540	106,400
											20,890,206	..	..	2,248,500	51,200
											497,118	..	..	..	..
											266,226	..	526,000	..	..
											774,382,067	535,602,227	\$49,221,200	125,093,150	\$6,398,500
	39,170	1,706	\$8,431,700	111	192	3,112	4,476	10,038	1,139	89	774,382,067	535,602,227	\$49,221,200	125,093,150	\$6,398,500

<sup>1</sup> Lands in the Harbor not included in the above, 23 Dwelling-houses and 3 Hotels

<sup>2</sup> Lands owned by the Commonwealth of Massachusetts.

<sup>3</sup> Lands owned by the Commonwealth of Massachusetts.

*Approximate Value of the Dwelling-houses (including Hotels) in Boston,  
May 1, 1877.*

VALUE.	No. of Houses.	Hotels.
Value less than \$1,000 . . . . .	2,000	
" \$1,000 and less than \$2,000 . . . . .	5,721	1
" 2,000 " " 3,000 . . . . .	6,669	1
" 3,000 " " 4,000 . . . . .	5,647	
" 4,000 " " 5,000 . . . . .	4,354	
" 5,000 " " 6,000 . . . . .	3,064	
" 6,000 " " 7,000 . . . . .	2,087	1
" 7,000 " " 8,000 . . . . .	1,656	1
" 8,000 " " 9,000 . . . . .	1,316	
" 9,000 " " 10,000 . . . . .	1,195	2
" 10,000 " " 11,000 . . . . .	914	3
" 11,000 " " 12,000 . . . . .	586	
" 12,000 " " 13,000 . . . . .	544	
" 13,000 " " 14,000 . . . . .	401	
" 14,000 " " 15,000 . . . . .	347	1
" 15,000 " " 16,000 . . . . .	298	1
" 16,000 " " 17,000 . . . . .	248	1
" 17,000 " " 18,000 . . . . .	188	2
" 18,000 " " 19,000 . . . . .	197	4
" 19,000 " " 20,000 . . . . .	158	3
" 20,000 " " 21,000 . . . . .	172	4
" 21,000 " " 22,000 . . . . .	69	3
" 22,000 " " 23,000 . . . . .	91	
" 23,000 " " 24,000 . . . . .	91	1
" 24,000 " " 25,000 . . . . .	75	1
" 25,000 " " 26,000 . . . . .	69	2
" 26,000 " " 27,000 . . . . .	61	1
" 27,000 " " 28,000 . . . . .	64	2
" 28,000 " " 29,000 . . . . .	50	1
" 29,000 " " 30,000 . . . . .	38	
" 30,000 " " 31,000 . . . . .	51	3
" 31,000 " " 32,000 . . . . .	46	4
" 32,000 " " 33,000 . . . . .	55	2
" 33,000 " " 34,000 . . . . .	30	1
" 34,000 " " 35,000 . . . . .	36	
" 35,000 " " 36,000 . . . . .	41	4
" 36,000 " " 37,000 . . . . .	36	3
" 37,000 " " 38,000 . . . . .	34	
" 38,000 " " 39,000 . . . . .	31	2
" 39,000 " " 40,000 . . . . .	29	1
" 40,000 " " 41,000 . . . . .	38	
" 41,000 " " 42,000 . . . . .	18	
" 42,000 " " 43,000 . . . . .	12	
" 43,000 " " 44,000 . . . . .	22	2
" 44,000 " " 45,000 . . . . .	14	
" 45,000 " " 46,000 . . . . .	24	
" 46,000 " " 47,000 . . . . .	10	
" 47,000 " " 48,000 . . . . .	5	
" 48,000 " " 49,000 . . . . .	16	
" 49,000 " " 50,000 . . . . .	9	1
" 50,000 " " 51,000 . . . . .	14	2
" 51,000 " " 52,000 . . . . .	15	
" 52,000 " " 53,000 . . . . .	15	
" 53,000 " " 54,000 . . . . .	9	
" 54,000 " " 55,000 . . . . .	7	
" 55,000 " " 56,000 . . . . .	7	
" 56,000 " " 57,000 . . . . .	7	
" 57,000 " " 58,000 . . . . .	8	
" 58,000 " " 59,000 . . . . .	11	1
" 59,000 " " 60,000 . . . . .	15	
" 60,000 " " 61,000 . . . . .	18	
" 61,000 " " 62,000 . . . . .	8	
" 62,000 " " 63,000 . . . . .	3	
" 63,000 " " 64,000 . . . . .	2	1
" 64,000 " " 65,000 . . . . .	4	
" 65,000 " " 66,000 . . . . .	8	1
" 66,000 " " 67,000 . . . . .	4	
" 67,000 " " 68,000 . . . . .	5	1
" 68,000 " " 69,000 . . . . .	2	
" 69,000 " " 70,000 . . . . .	3	1
" 70,000 " " 71,000 . . . . .	12	2
" 71,000 " " 72,000 . . . . .	2	
Carried forward . . . . .	39,104	68

*Approximate Value of the Dwelling-houses (including Hotels) in Boston,  
May 1, 1877. — Continued.*

VALUE.	No. of Houses.	Hotels.
<i>Brought forward</i> . . . . .	39,104	68
Value \$72,000 and less than \$73,000	6	
" 73,000 " " 74,000	1	
" 75,000 " " 76,000	6	2
77,000	8	1
78,000	2	
79,000	1	
80,000	1	
81,000	10	1
82,000	2	1
83,000	1	
84,000	2	1
85,000	2	
86,000	6	
87,000	8	1
89,000	1	
92,000	2	1
93,000	1	
95,000	2	
97,000	1	1
98,000	1	
99,000	1	
100,000		1 Crawford House.
101,000		1 Hotel Dartmouth.
5 Commonwealth Avenue . . . . .	1	
2 Newbury Street . . . . .	1	
40 Beacon Street . . . . .	1	
130 Beacon Street . . . . .	2	1 Family Hotel, 795 Washington Street.
27 Commonwealth Avenue . . . . .	1	
306 Dartmouth Street . . . . .	1	
112,000		1 International Hotel.
115,000		1 Clarendon Hotel.
116,000		1 St. Cloud Hotel.
45 Beacon street . . . . .	1	1 Hotel Madison.
117,000		
120,000		
Cor. Beacon and Joy Streets . . . . .	1	
123,000		
47 Beacon Street . . . . .	1	2 { Young's Hotel.
130,000		Hotel Berwick.
132,000		1 Hotel Lagrange.
135,000		1 Hotel Agassiz.
136,000		1 Hotel Madison.
138,000		1 Continental Block.
139,000		1 Quincy House.
29 Beacon Street . . . . .	1	
145,000		
30 Beacon Street . . . . .	1	
148,000		
153,000		1 Hotel Hamilton.
		1 Coolidge House.
160,000		3 { Carlton House.
		Albion Hotel.
168,000		1 Evans House.
175,000		1 Sherman House.
180,000		1 St. James Hotel.
		1 Adams House.
200,000		2 { Hotel Vendome.
		Hotel Berkeley.
281,000		1 Hotel Berkeley.
299,000		1 Commonwealth Hotel.
300,000		1 Revere House.
		2 { Hotel Boylston.
320,000		Hotel Pelham.
330,000		1 Pavilion Hotel.
325,000		2 { Marlboro' Hotel.
326,000		United States Hotel.
330,000		1 Hotel Brunswick.
350,000		1 American House.
400,000		1 Tremont House.
667,000		1 Parker House.
<b>Totals</b> . . . . .	<b>39,170</b>	<b>111</b>

## VALUATION AND TAXES OF BOSTON, COMPARED WITH OTHER CITIES.

The following tables and statement, prepared by THOMAS HILLS, chairman of the Board of Assessors, exhibit the assessed valuation of the real and personal property of the City of Boston, New York, and other cities, and the rate and amount of tax upon each thousand dollars, from the year 1860 to 1877, inclusive:—

### BOSTON.

Population by census of 1860, 177,840. Population by United States census of 1870, including municipalities annexed, 292,499. Population by State census of 1875, 341,919.

Year.	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000
1860 .....	\$163,891,300	\$112,969,700}	\$276,861,000	\$9 30
1861 .....	167,682,100	108,078,000	275,760,100	8 90
1862 .....	163,638,000	112,579,000	276,217,000	10 50
1863 .....	169,624,500	132,882,700	302,507,200	11 50
1864 .....	182,072,300	150,377,600	332,449,900	13 30
1865 .....	201,628,900	170,263,875	371,892,775	15 80
1866 .....	225,767,215	189,595,130	415,362,345	13 00
1867 <sup>1</sup> .....	250,587,700	194,358,400	444,946,100	15 50
1868 .....	287,635,800	205,937,900	493,573,700	12 30
1869 <sup>2</sup> .....	332,051,900	217,459,700	549,511,600	13 70
1870 .....	365,593,100	218,496,300	584,089,400	15 30
1871 .....	395,214,950	217,448,600	612,663,550	13 10
1872 .....	443,283,450	239,440,850	682,724,300	11 70
1873 <sup>3</sup> .....	470,086,200	223,745,200	693,831,400	12 80
1874 .....	554,200,150	244,554,900	798,755,050	15 60
1875 .....	558,941,000	235,020,895	793,961,895	13 70
1876 .....	526,157,900	222,888,310	748,996,210	12 70
1877 .....	481,407,200	205,433,386	686,840,586	13 10

<sup>1</sup> The city of Roxbury, with a valuation of \$18,255,400 real, and \$3,236,300 personal, tota \$21,491,700, united with Boston in 1867, its valuation as a part of Boston taking effect in 1868 The aggregate valuation of Boston and Roxbury in 1867 was \$471,497,800.

<sup>2</sup> The town of Dorchester, with a valuation of \$12,825,200 real, and \$7,490,500 personal, total, \$20,315,700, was annexed this year. Its valuation forms a part of the total valuation of Boston for 1870. The united valuation of the two municipalities for 1869 was \$569,327,300.

<sup>3</sup> The city of Charlestown and towns of West Roxbury and Brighton were annexed to Boston in 1873, their valuation taking effect as a part of the city in 1874.

Valuation of Charlestown in 1873 was \$26,016,100 real, \$9,273,582 personal, total, \$35,290,682  
 " " West Roxbury " 16,254,350 " 5,894,250 " " 22,148,600  
 " " Brighton " 11,964,450 " 2,584,081 " " 14,548,531

The valuation in 1873 of Boston and the municipalities that were annexed to the city in that year was \$766,818,213.

Year.	State Tax.	City and County Tax.	Total Tax.	Rate Tax per \$1,000	
				State.	City and County.
1860.....	\$82,245	\$2,447,755	\$2,530,000	\$0 31	\$8 99
1861.....	94,575	2,305,425	2,400,000	85	8 55
1862.....	567,450	2,287,550	2,855,000	2 09	8 41
1863.....	756,600	2,643,400	3,400,000	2 56	8 94
1864.....	756,600	3,523,400	4,280,000	2 35	10 95
1865.....	1,592,501	4,078,299	5,670,800	4 44	11 36
1866.....	1,016,490	4,257,994	5,274,484	2 45	10 55
1867.....	1,694,150	4,962,261	6,656,411	3 94	11 56
1868.....	723,140	5,161,689	5,884,829	1 51	10 79
1869.....	908,925	6,375,399	7,279,324	1 71	11 99
1870.....	933,775	7,703,087	8,636,862	1 65	13 65
1871.....	933,775	6,856,669	7,790,444	1 57	11 53
1872.....	786,480	7,023,362	7,759,842	1 11	10 59
1873.....	828,540	7,809,552	8,638,092	1 23	11 57
1874.....	802,120	11,243,782	12,045,902	1 04	14 56
1875.....	802,120	9,721,016	10,523,136	1 04	12 66
1876.....	742,932	8,527,872	9,270,804	1 02	11 68
1877.....	619,110	8,135,104	8,754,214	93	12 70

The principal cities of the United States have each their own system of

#### SPECIAL ASSESSMENTS.

That of Boston, previous to the enactment of Chapter 174 of the Acts of the year 1866 (generally known as the betterment law), consisted of assessments upon abutters, for the cost of sidewalks for foot-passengers upon the public streets, where the owners of estates have failed to construct them;<sup>2</sup> and for three-quarters the expense of construction of new sewers, the city assuming one-quarter the cost. The act of 1866 enables the city to assess upon the owner *one-half the amount* that his estate has been *benefited* by the laying out, widening, or change of grade of any street, after the city shall have first paid all the land and building damages and the full cost of the work. The following table exhibits the character and amount of these special assessments from the year 1860:—

<sup>1</sup> This amount contains \$221,252, national direct tax assumed and paid by the State.

<sup>2</sup> Previous to 1872 the whole cost of sidewalks was assessed upon abutting estates, but Chapter 303 of the Acts of that year limits the assessment to one-half of the cost of construction.

# 270 VALUATION AND TAXES OF BOSTON COMPARED.

Year.	Three-quarters' Cost of Sewers.	<sup>1</sup> Sidewalks.	Betterments.	Total Special Assessments.
1860 .....	\$9,688	\$7,871	.....	\$17,554
1861 .....	16,420	11,702	.....	28,122
1862 .....	10,922	10,748	.....	21,665
1863 .....	17,228	9,218	.....	26,441
1864 .....	7,158	10,831	.....	17,489
1865 .....	5,207	4,028	.....	9,235
1866 .....	17,290	7,048	.....	24,338
1867 .....	17,917	6,184	\$54,206	78,257
1868 .....	18,040	19,056	210,289	247,385
1869 .....	41,417	15,584	765,258	822,259
1870 .....	52,300	29,920	1,330,705	1,412,925
1871 .....	59,706	17,608	159,400	236,714
1872 .....	68,658	.....	344,357	408,010
1873 .....	109,301	40,214	178,592	328,107
1874 .....	55,031	77,065	908,333	1,035,429
1875 .....	125,921	43,249	886,925	1,056,095
1876 .....	96,548	32,512	160,892	289,947
1877 .....	35,757	24,512	.....	60,269

## NEW YORK.

Population by census of 1860, 805,658. Population by United States census of 1870, 922,531. Population by State census of 1875, 1,046,037.

A table covering the above years, compiled from official reports, shows the valuation, amount, and rate of taxation of the city of New York for the same time : —

Year.	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000.	
				North 57th St.	South 57th St.
1860 .....	\$898,533,619	\$178,697,087	\$577,230,656	\$16 66	\$17 16
1861 .....	406,955,665	174,624,306	581,579,971	19 52	20 02
1862 .....	399,556,404	172,416,081	571,972,485	16 82	17 34
				Uniform.	
1863 .....	402,187,882	191,967,161	594,154,543	\$20 35	
1864 .....	410,774,435	228,920,505	634,694,940	21 60	
1865 .....	427,360,884	181,423,471	608,784,355	29 90	
1866 .....	478,994,934	257,994,974	736,989,908	23 00	
1867 .....	555,447,062	276,389,451	831,836,513	26 70	
1868 .....	623,236,555	285,199,972	908,436,527	26 60	
1869 .....	684,183,918	281,142,696	965,326,614	22 70	
1870 .....	742,103,075	305,285,374	1,047,388,449	22 50	
1871 .....	769,302,250	306,947,223	1,076,249,473	21 70	
1872 .....	797,148,665	306,949,422	1,104,098,087	29 01	
1873 .....	836,691,980	292,447,643	1,129,139,623	25 00	
1874 .....	<sup>2</sup> 881,547,995	272,481,181	1,154,029,176	28 00	
1875 .....	883,643,545	217,300,154	1,100,943,699	29 40	
1876 .....	892,428,165	218,626,178	1,111,054,343	28 00	
1877 .....	895,068,933	206,028,160	1,101,092,093	26 50	

<sup>1</sup> Full cost assessed to 1872. Half cost subsequent to that date.

<sup>2</sup> In January, 1874, the towns of Kingsbridge, Morrisania, and West Farms were annexed to the city of New York. Their real estate valuation of about \$9,500,000 was increased by the authorities of New York City to about \$23,000,000, in order that their assessments might be based upon the same scale of appraisement as the property on Manhattan Island. This increased valuation was included in the tax of 1874.



It will be observed that for the years preceding 1863 different parts of the city were assessed at different rates; this practice still prevails in other cities of the State of New York.

Year.	State Tax.	City and County Tax.	Total Tax.	Rate Tax per \$1,000.	
				State.	City and County.
1860 .....	\$1,332,258	\$8,426,249	\$9,758,507	\$2 38	\$14 59
1861 .....	2,108,635	9,518,997	11,627,632	3 62	16 36
1862 .....	2,212,930	7,693,341	9,906,271	3 87	13 45
1863 .....	2,540,557	9,551,348	12,091,905	4 27	16 08
1864 .....	2,737,080	10,968,012	13,705,092	4 31	17 29
1865 .....	3,024,000	15,178,837	18,202,837	4 96	24 94
1866 .....	2,902,850	14,047,917	16,950,767	3 94	19 06
1867 .....	3,890,544	18,286,335	22,176,879	4 67	22 03
1868 .....	5,564,427	18,583,466	24,147,893	6 13	20 47
1869 .....	2,672,820	19,240,094	21,912,914	2 72	19 98
1870 .....	2,834,501	20,731,739	23,566,240	2 70	19 80
1871 .....	4,769,354	18,593,173	23,362,527	4 43	17 27
1872 .....	5,745,049	26,291,242	32,036,291	5 20	23 81
1873 .....	6,117,365	22,111,125	28,228,490	5 33	19 67
1874 .....	7,673,482	24,639,335	32,312,817	6 65	21 35
1875 .....	8,012,386	24,355,359	32,367,745	7 27	22 18
1876 .....	7,233,189	23,876,333	31,109,522	6 51	21 49
1877 .....	4,162,884	25,016,056	29,178,940	3 78	22 72

The figures given above do not include the "special assessments;" they are not given, as there are no data as yet collected by which their detail and amount can be known.

#### PHILADELPHIA.

Population by census of 1860, 565,529. Population by census of 1870, 674,022.

The following table, compiled from official documents, exhibits the assessed valuation in the city of Philadelphia, since 1860:—

272 VALUATION AND TAXES OF BOSTON COMPARED.

Year.	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000.
1860.....	\$153,000,236	\$2,697,433	\$155,697,669	\$20 00
1861.....	150,326,005	2,713,188	153,039,193	20 00
1862.....	152,410,065	2,482,889	154,892,954	23 00
1863.....	152,428,113	2,407,298	154,835,406	23 00
1864.....	153,668,868	2,756,964	156,425,832	23 00
1865.....	155,980,917	3,189,011	159,119,928	28 00
1866.....	159,590,142	3,241,687	162,831,829	40 00
1867.....	160,350,666	3,737,785	164,088,451	40 00
1868.....	445,563,321	7,954,169	453,517,490	14 00
1869.....	456,137,222	7,767,767	463,904,989	18 00
1870.....	470,851,800	8,188,873	479,040,673	18 00
1871.....	491,844,096	8,592,786	500,436,882	18 00
1872.....	502,415,863	8,608,819	511,024,682	20 80
1873.....	518,234,568	8,930,700	527,165,268	21 50
1874.....	539,003,602	9,239,933	548,243,535	22 00
1875.....	565,819,095	9,464,873	575,283,968	21 50
1876.....	585,408,705	10,004,678	595,413,378	21 50
1877.....	593,313,532	9,755,000	603,068,532	22 50
1878.....	577,548,328	9,439,769	586,988,097	21 50

In consequence of very extensive additions to the buildings and other public works of the city, the assembly of the State authorized, for the years 1872 to 1876 inclusive, a special assessment on each one thousand dollars as a "*Public Building Tax*." The rate of this special tax for 1872 was eighty cents, for 1873 and 1874, one dollar, for 1875, two dollars and one-half, and for 1876, one dollar on the thousand, making with the rate for general purposes the amount placed in the table. The rate for 1877 of twenty-two and one-half dollars on the thousand is for the ordinary municipal expenditures of the current year.

In the assessment of 1868 a system of taxation, different from that heretofore existing, was adopted in this city. An increase of 175 per cent. on the valuation of the real estate as appraised the preceding year would seem to be the result of an assessment approximating to market value. Several classes of personal property, of large amount (including "moneys at interest," "goods, wares, merchandise and stock in trade"), which under the law of Massachusetts are included in the valuation of the cities and towns of the Commonwealth, are, under the laws of Pennsylvania, assessed exclusively for the benefit of the State. The personal property assessed on account of the municipality consists of furniture, horses, cattle, and carriages. An enactment of the Legislature of 1868,<sup>1</sup> first taking effect in the levy of 1869, requires a discrimination in the assessment of taxes upon real estate. The suburban portion of this municipality is

<sup>1</sup> The text of the law will be found in full in the report of 1868-69.

assessed upon two-thirds, and the farming land upon one-half, of the rate levied upon the built-up portion of the city. The following table shows the operation of this law and the amount of tax raised for the year 1878 :—

Real Estate.	Personal Estate.	Total Valuation.
\$577,548,328	\$9,439,769	\$586,988,097
Real Estate —		
City Rate,	\$520,222,989 @ \$2 15 per hundred	\$11,184,794 26
Suburban Rate,	37,813,901 @ 1 43½ “ “	541,999 25
Farm “	19,511,438 @ 1 07½ “ “	209,747 96
Total Real Estate,	\$577,548,328	
Furniture,	6,414,231 @ 2 15 “ “	137,905 97
Horses,	2,168,317 @ 2 15 “ “	46,618 82
Cattle,	157,658 @ 2 15 “ “	3,389 65
Pleasure carriages,	699,563 @ 2 15 “ “	15,040 60
	<u>\$586,988,097</u>	<u>\$12,189,496 51</u>

Tax rate per \$1,000 — \$21.50.

Previous to the year 1866 a direct State tax was assessed upon real estate. The following table shows the division of the rate since 1860, and the amount of city tax since 1867, exclusive of special assessments :—

Year.	Rate of Tax per \$1,000.		Total.	Year.	Rate of Tax per \$1,000.	Amount City Tax.
	State.	City.				
1860.....	\$2 50	\$17 50	\$20 00	1868...	\$14 00	\$6,167,526
1861.....	2 50	17 50	20 00	1869...	18 00	8,035,697
1862.....	3 00	20 00	23 00	1870...	18 00	8,300,061
1863.....	3 00	20 00	23 00	1871...	18 00	8,689,790
1864.....	3 00	20 00	23 00	1872...	20 80	10,250,233
1865.....	3 00	25 00	28 00	1873...	21 50	10,932,233
1866.....	.....	40 00	40 00	1874...	22 00	11,640,572
1867.....	.....	40 00	40 00	1875...	21 50	11,956,678
				1876...	21 50	12,334,778
				1877...	22 50	13,059,631

## CHICAGO.

Population by census of 1860, 109,269. Population by census of 1870, 298,983. Municipal census August 1, 1870, 306,605; and of October 1, 1874, 395,408.

<sup>1</sup> The ordinary levy for 1872 amounted to \$9,841,413, and the tax-rate of \$20 per thousand, but by an act of the Legislature, an additional tax, at the rate of 80 cents on the thousand, was authorized for “public buildings.” This tax amounted to \$408,208.

<sup>2</sup> This amount includes the special building tax of 1873, amounting to \$527,165 00

“ “ “ “ “ “ 1874, “ 548,244 00

“ “ “ “ “ “ 1875, “ 1,438,210 00

“ “ “ “ “ “ 1876, “ 595,413 37

“ No “ assessed for “ “ “ 1877 and 1878.

The following tables, taken from official reports, show the system of taxation, valuations, and amount of taxes paid in the city of Chicago for the years indicated: —

Year.	Real Estate.	Personal Estate.	Total Valuation.	Taxes.	Rate.
1860...	\$31,198,135	\$5,855,377	\$37,053,512	\$373,815	\$11 00
1861...	31,315,049	5,037,331	36,352,380	551,024	14 00
1862...	31,687,545	5,552,300	37,239,845	564,038	15 00
1863...	35,143,252	7,479,572	42,622,824	852,456	20 00
1864...	37,148,023	11,584,759	48,732,782	974,656	20 00
1865...	44,064,499	20,644,678	64,709,177	1,294,184	20 00
1866...	66,495,116	19,447,941	85,943,057	1,719,964	20 00
1867...	140,857,040	51,392,604	192,249,644	2,489,245	13 00
1868...	174,505,410	53,939,469	228,444,879	3,300,000	14 00
1869...	211,371,240	54,653,640	266,024,880	3,990,475	15 00
1870...	223,643,600	52,342,950	275,986,550	4,139,798	15 00
1871...	236,898,650	52,847,820	289,746,470	2,897,464	10 00
1872...	239,154,890	45,042,540	284,197,430	4,262,961	15 00
1873...	262,969,820	49,103,175	312,072,995	5,617,314	18 00
1874...	258,549,310	45,155,830	303,705,140	5,466,692	18 00
1875...	253,557,900	<sup>1</sup> 38,061,170	<sup>2</sup> 291,619,070	5,108,981	29 40
1876...	131,222,460	<sup>1</sup> 36,815,718	<sup>1</sup> 168,038,178	4,046,806	24 08
1877...	116,082,533	<sup>1</sup> 32,317,615	<sup>1</sup> 148,400,148	4,013,410	27 40

It is claimed that from 1866 to 1875 inclusive the appraisement of real estate has been for the market value. The personal estate liable to taxation under the laws of the State of Illinois is substantially the same as that assessed in Massachusetts.

The city of Chicago is made up of three districts or townships, viz., South, North, and West Chicago, — which, in addition to their proportion of the city taxes, as shown in the above table, are assessed for their proportion of State and county taxes, and for certain local improvements, the city in its corporate capacity not being assessable for these purposes. Railroad property in Chicago is assessed in these several districts. The valuations upon which these assessments are made are reduced by boards of equalization to correspond to

<sup>1</sup> Includes railroads.

<sup>2</sup> The city tax for this year was not extended on this assessment, in consequence of the Court refusing judgment on delinquent real estate for 1874. The city taxes were therefore extended on the State and county assessment, and collected under the provisions of the General Revenue of the State, it being optional with the City Council to either collect under the City Charter or under the General Revenue law. The valuation of 1875 on the State and county basis was —

Real estate,	\$125,468,605 00
Personal estate,	48,295,641 00

Total valuation, \$173,764,246 00

The rate of taxation for city purposes on this valuation was \$29.40 per thousand.

<sup>3</sup> State valuation.

assessment values in other parts of the State and county. The tables, which may be found in preceding reports, exhibit the operation of this system.

In addition to the State, county, city, and town taxes, Chicago has a system of special assessments, paid wholly by the real estate benefited by the special improvements, which, for the year ending January 1, 1877, were:—

For wooden pavements,	\$157,538 22
“ lamp posts,	9,988 75
“ miscellaneous improvements,	73,980 30
“ private drains,	326 25
“ water service pipes,	4,417 00
“ sidewalks,	4,873 08
“ street openings and widenings,	1,259,023 83
“ alley “ “	5,938 64
	<hr/> \$1,516,081 07 <hr/>

The table which follows exhibits the amounts laid as special assessments for the twelve months preceding the first day of April, of the several years preceding 1875, and subsequent to 1876, for the year preceding January first:—

1862.....	\$42,635 49	1870.....	\$2,836,852 48
1863.....	46,493 67	1871.....	2,359,835 89
1864.....	389,169 31	1872.....	162,222 25
1865.....	103,576 35	1873.....	2.....
1866.....	802,574 56	1874.....	749,460 27
1867.....	317,200 18	1875.....	723,254 42
1868.....	1,354,436 48	1876.....	360,585 72
1869.....	2,395,683 03	1877.....	1,516,081 07

#### TOTAL TAX OF CHICAGO.

In consequence of the destruction of assessment records in the great fire of October, 1871, it has been impossible to obtain the items of State, county, town, park, and railroad taxes for the city of Chicago for that year. The figures of the preceding year are consequently repeated, in connection

<sup>1</sup> After the great fire of October, 1871, a change in the law for making special assessments greatly reduced their amount. The items omitted were street and alley openings and widenings. In the assessment of 1875 these items again appeared in the list of special taxes, but omitted in 1876; they reappeared in 1877. Since 1875 no levy has been made for gas service pipes, which formed for many years before that date one of the items of special assessment.

<sup>2</sup> No special assessments levied this year.

<sup>3</sup> The fiscal year, which, in 1875 and previous to that date, ended on the first day of April, was in 1876 closed on the first day of January. The special assessments of that year cover a space of nine months only.

## 276 VALUATION AND TAXES OF BOSTON COMPARED.

with those of the year 1872, in order to show a total tax for a year under the system of assessments in use in that city.

### TAX OF CHICAGO FOR 1870.

General levy,	\$4,139,798 00
State, county, town, park, and railroad taxes,	2,279,682 57
Special assessments,	2,836,852 48
	<hr/>
	<u>\$9,256,333 05</u>

### TAX OF CHICAGO FOR 1872.

General levy,	\$4,262,961 00
State, county, town, park, boulevard, and railroad taxes,	2,196,087 80
Special assessments,	62,222 25
	<hr/>
Total,	<u>\$6,521,271 05</u>

### BALTIMORE.

Population of Baltimore by United States census in 1860, 184,520; United States census in 1870, 267,354; Municipal census in 1870, 283,070.<sup>1</sup>

The valuations and assessments of Baltimore are explained in the following extracts from a letter from Hon. Wm. W. Orndorff, Judge of Appeal Tax Court, dated November 6, 1876:—

"Complying with my promise, I beg herewith to enclose you a statement of 'Valuation' (State and City), 'Taxes collected,' and 'Rates of Taxes,' for the period from 1860 to 1875 inclusive; also a statement of the population of Baltimore city in the years 1860 and 1870. Our assessments are made at the full cash value of property, real and personal, and have heretofore been designed to cover a period of ten years. The assessment under which we are now working went into effect in 1868, and will probably be superseded, in 1877, by a new one, now making, in pursuance of an Act of the General Assembly. Our basis of taxation is made up and put into the hands of the 'Committee of Ways and Means' of the City Council, on the 1st of March, annually, in order that the rate of taxation for the year may be fixed.

"The City and County of Baltimore have distinct municipal governments; hence we, of the city, have no county tax.

"I regret that I am unable to give you the valuations of 'Real' and 'Personal' property separately, as they are not so kept in the collector's books."

<sup>1</sup> Census, ordered by the Mayor and City Council of Baltimore, immediately after the U.S. census. Estimated population for 1876, in excess of 320,000.

Year.	Total Valuation.	State Tax.	City Tax.	Total Tax.	Rate of Tax per \$100.	
	Real and Personal.	Collected.	Collected.	Collected.	State.	City.
1860 . . . . .	\$138,505,765	\$112,224 06	\$1,203,415 75	\$1,315,639 81	.10	1.00
1861 . . . . .	138,199,960	109,232 49	1,211,139 09	1,320,371 58	.10	1.09
1862 . . . . .	134,532,804	232,805 99	1,375,224 85	1,608,030 84	.25	.92
1863 . . . . .	135,091,035	297,670 13	1,239,483 57	1,537,153 70	.25	.92
1864 . . . . .	139,417,797	190,096 60	1,325,264 39	1,515,360 99	.16	1.06
1865 . . . . .	143,340,022	300,626 36	1,632,760 23	1,933,376 59	.30	1.25
1866 . . . . .	144,926,217	356,725 87	1,655,509 11	2,012,234 98	.30	1.25
1867 . . . . .	147,078,105	270,428 39	1,839,185 06	2,109,613 45	.20	1.49
1868 . . . . .	206,136,348	266,064 61	2,063,990 56	2,330,055 17	.19	1.20
1869 . . . . .	203,739,348	324,861 95	2,930,360 53	3,255,222 48	.19	1.60
1870 . . . . .	202,756,140	324,824 86	2,912,794 78	3,237,619 64	.19 1-4	1.59
1871 . . . . .	210,310,975	333,784 89	2,582,183 09	2,915,967 98	.19 1-4	1.50
1872 . . . . .	217,162,979	310,973 64	3,141,403 38	3,452,377 02	.19 1-4	1.63
1873 . . . . .	222,498,305	289,637 88	3,185,312 95	3,474,950 83	.19 1-4	1.63
1874 . . . . .	228,571,316	360,160 19	3,827,601 85	4,187,762 04	.20 5-16	1.80
1875 . . . . .	231,365,563	372,843 65	3,941,999 61	4,314,843 26	.17 1-4	1.80
1876 . . . . .	228,816,110	348,855 77	3,905,402 78	4,254,258 55	.17 1-4	1.80

## VALUATION.

	Real Estate.	Personal Estate.	Total Valuation	Rate of tax per \$100.
1877 <sup>1</sup> . . . . .	\$185,092,990	\$85,191,456	\$270,284,446	19.72 1-2

## TAXES.

Year.	State Tax.	City Tax.	Total Tax.	Rate per cent.	
	Collected.	Collected.		State.	City.
1877 <sup>1</sup> . . . . .	\$407,188	\$4,649,193	\$5,056,381	0.17 1-4	1.80

The statements above given do not include *Special Assessments*; those "made on account of opening, closing, grading, and paving of streets and alleys are paid by the property holders on said streets, etc., who are adjudged, by the Commissioners for opening streets, to be benefited by said openings or closings."

## CINCINNATI.

Population by census of 1860, 161,044. Population by census of 1870, 218,900.

The following table, from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the City of Cincinnati:—

<sup>1</sup> The assessment of 1877 was made under the new act of 1866, and covers a space of 14 months; the fiscal year 1877 terminated Oct. 31st, and that of 1878 commenced Jan. 1st of that year.

278 VALUATION AND TAXES OF BOSTON COMPARED.

Year.	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000.
1860.....	\$61,620,904	\$31,411,812	\$98,032,716	\$17 45
1861.....	62,657,365	30,813,411	92,970,776	19 20
1862.....	63,503,296	29,707,861	93,211,157	17 66
1863.....	64,441,582	35,932,561	100,374,093	18 20
1864.....	65,585,774	47,809,574	113,395,348	20 20
1865.....	67,610,611	63,135,382	130,745,993	22 90
1866.....	66,454,662	67,218,101	133,672,763	21 60
1867.....	68,569,040	68,412,285	136,981,325	27 40
1868.....	69,799,604	61,583,925	131,383,529	28 00
1869.....	72,243,844	58,471,666	130,715,510	31 90
1870.....	78,736,482	57,370,754	136,107,236	31 60
1871.....	123,427,888	56,934,044	180,361,932	22 20
1872.....	119,621,856	55,462,410	175,084,266	20 10
1873.....	121,479,280	64,166,480	185,645,740	23 06
1874.....	123,231,790	58,718,284	181,950,074	23 38
1875.....	125,976,835	58,521,730	184,498,565	24 82
1876.....	127,143,900	56,809,066	183,952,966	27 04
1877.....	128,820,270	50,609,872	179,430,142	29 10

Under the laws of Ohio, real estate has heretofore been valued, for the purpose of taxation, once in ten years, the valuation preceding the last taking effect in 1860. The gain of seventeen millions upon this class of property, during the ten years preceding the valuation of 1870, represents the improvement in old and the value of new buildings. Under this system it would seem that great inequality must exist. Wards or districts where property has not materially advanced since the last valuation, and where, consequently, assessments would be most oppressive, must have borne a much greater burden of taxation than districts where values had largely increased. Personal estate, which is assessed upon a system very similar to that of Massachusetts, and which the citizens are compelled, under a heavy penalty (fifty per cent. added to estimated value), to list under oath, and which is assessed at the same rate per cent. as real property, must, under this system, bear a tax much out of proportion to that levied upon the real estate of a rapidly increasing locality. The preceding table demonstrates that the assessed value of personal estate increased 96.50 per cent. in eight years, while in the same time the assessment of real estate advanced but 13.27 per cent. It was probably with a view to mitigate the effect of such inequalities, without radically changing their system of taxation, that the Legislature enacted, in 1867, that the valuation of 1870 should be for a term of five years only. The valuation of real estate, as found by the assessors of 1870, amounted to \$138,947,094, not including the property of four wards which had been annexed to the city subsequently



to the valuation of 1869. The real-estate valuation of these wards amounted to some \$6,000,000. The real-estate valuation of the city, as made by the assessors of 1870, may be put at \$145,000,000.

This valuation of the real estate, as found, was deemed excessive, and an act of the Legislature was obtained, authorizing local boards to reduce it nineteen (19) per cent. The local boards, not completing their work in season for the tax of 1870, the assessment of that year was levied upon the old valuation, to which was added the valuation existing for the four wards recently annexed. The reduced valuation of the real estate of the city upon which the tax of 1871 was levied amounted to \$123,427,888, and this amount is placed in the table of valuations for that year, and amounts computed upon this reduced basis for subsequent years, as the *official* if not the *true* valuation of the property.

The table which follows shows the amount of taxes levied in this city since 1860, and the rate of tax per thousand for State, county, and city purposes. The column marked "Delinquencies and Forfeitures" is thus explained: "Each year all delinquencies and forfeitures are placed upon the duplicates for collection (so long as there is a chance of collection), and these amounts enter into and form a part of the grand total levied in each year."<sup>1</sup>

Year.	RATE OF TAX.				TAXES LEVIED.				
	City.	County.	State.	Total.	City.	County.	State.	Delinquen- cies and forfeit- ures.	Total Levy.
1860	\$10 75	\$2 75	\$3 95	\$17 45	\$1,098,100	\$147,365	\$367,479	\$53,287	\$1,666,231
1861	10 70	3 95	4 55	19 20	1,180,045	193,982	423,017	86,910	1,833,954
1862	9 60	3 41	4 65	17 66	1,056,697	157,619	438,432	62,076	1,709,824
1863	9 05	4 10	5 05	18 20	991,776	323,143	606,889	52,039	1,878,847
1864	12 10	2 80	5 30	20 20	1,557,019	159,542	600,995	22,179	2,339,765
1865	14 40	3 20	5 30	22 90	2,052,712	248,417	692,954	55,917	3,050,000
1866	15 50	2 60	3 50	21 60	2,071,922	347,549	467,855	37,183	2,924,515
1867	21 10	2 80	3 50	27 40	2,890,306	383,547	479,435	33,398	3,786,686
1868	21 80	2 70	3 50	28 00	2,864,161	354,786	459,842	44,317	3,723,056
1869	24 10	4 30	3 50	31 90	3,150,244	562,076	457,504	29,589	4,199,413
1870	23 95	3 65	4 00	31 60	3,259,768	496,791	544,429	61,209	4,362,197
1871	16 85	2 45	2 90	22 20	3,039,098	441,887	523,050	57,924	4,061,959
1872	16 10	2 10	2 90	20 10	2,643,772	367,677	607,744	70,691	3,589,884
1873	18 15	1 41	3 50	23 06	2,682,580	261,761	649,760	67,634	3,661,735
1874	19 20	.98	3 20	23 38	2,911,201	178,311	582,240	92,270	3,764,022
1875	19 20	2 52	3 10	24 82	3,542,372	464,936	571,946	90,932	4,670,186
1876	21 93	2 21	2 90	27 04	4,036,617	406,537	538,464	187,121	5,113,739
1877	24 20	2 00	2 90	29 10	4,371,330	358,860	520,565	169,076	5,419,613

<sup>1</sup> The statement in relation to delinquencies and forfeitures is that of a former Auditor of Cincinnati, and is corrected by the official of 1876, by striking out the words, "so long as there is a chance of collection," and inserting, "if not paid, sold for tax delinquencies every year, and then not sold for the forfeitures, which are again sold every two years."

AN ACCOUNT OF THE  
REAL AND PERSONAL PROPERTY  
OF THE CITY OF BOSTON,

ON THE THIRTIETH DAY OF APRIL, 1878.

*[Exclusive of the means in the hands of the Sinking Fund Commissioners for the redemption of the debt of the city.]*

[The Assessors' valuation, May 1, 1877, of the real and personal property owned by the City of Boston, was, exclusive of the Sinking Funds and means on hand, applicable to the redemption of the debt of the city, \$38,565,659.51.]

BONDS.

Public Land Bonds and Mortgages in the Collector's Office,  
April 30, 1878.

Received on the following accounts:—

Neck lands,	\$70,598 00
Albany street,	5,128 22
South Boston lands,	2,731 00
Dorchester District,	582 00
	<hr/>
	<b>\$79,039 22</b>
	<hr/>

Street Improvement and other Bonds and Notes in the Collector's  
Office, April 30, 1878.

Received on the following accounts:—

Atlantic avenue,	\$204,258 00
Suffolk-street District,	96,415 06
School-houses, Public Buildings,	59,735 00
Swett street,	26,163 50
City of Charlestown,	20,534 75
Fort-Hill Improvement,	14,883 00
Widening Hanover street, No. 2,	8,475 19
Widening streets,	4,944 00
Church-street District,	4,002 38
Burnt District,	2,814 00
Chestnut-Hill Reservoir,	2,702 00
Public Buildings,	1,504 00
Northampton-street District,	1,190 00
North street,	500 00
	<hr/>
	<b>\$448,120 88</b>
	<hr/>

Mystic-river Corporation—twenty-seven shares, of two thousand and thirty-eight.

# PUBLIC GROUNDS AND CITY SQUARES.

Name.	Locations.	Area.	Remarks.
<b>CITY PROPER.</b>			
Common . . . . .	Park, Tremont, Boylston, Charles, and Beacon . .	148½ acres.	Enclosed by an iron fence.
Public Garden . . .	Charles, Boylston, Arlington and Beacon . . . .	24½ "	"
Fort Hill Square . .	Oliver and High . . . .	29,480 sq. ft.	"
Franklin Square . . .	Washington, East Brookline, and East Newton	105,205 "	"
Blackstone Square . .	Washington, West Brookline, West Newton, and Shawmut Avenue . .	105,100 "	"
Chester Square . . .	Between Tremont St. and Shawmut Avenue . .	57,860 "	"
Commonwealth Ave.	From Arlington to West Chester Park . . . . .	429,500 "	"
Union Park . . . . .	Between Tremont St. and Shawmut Ave. . .	16,000 "	"
Worcester Square . .	Between Washington St. and Harrison Ave. . .	16,000 "	"
Lowell Square . . . .	Cambridge and Lynde . .	5,772 "	"
Square . . . . .	Columbus Avenue, Elliot, and Pleasant . . . . .	2,867 "	"
Montgomery Square .	Tremont, Clarendon, and Montgomery . . . . .	550 "	"
<b>SOUTH BOSTON.</b>			
Telegraph Hill . . . .	Thomas Park . . . . .	190,000 "	"
Independence Square .	Broadway, Second, M & N	6½ acres.	"
Lincoln Square . . . .	Emerson, Fourth and M .	9,510 sq. ft.	"
<b>EAST BOSTON.</b>			
Maverick Square . . .	Sumner and Maverick . .	4,898 "	"
Central Square . . . .	Meridian and Border . .	32,310 "	"
Belmont Square . . . .	Webster, Sumner, Lamson, and Seaver . . . .	80,000 "	"
Putnam Square . . . .	Putnam, White, & Trenton	11,628 "	"
Prescott Square . . . .	Trenton, Eagle, & Prescott	12,284 "	"
<b>ROXBURY DISTRICT.</b>			
Madison Square . . . .	Sterling, Marble, Warwick, and Westminster	122,191 "	"
Orchard Park . . . . .	Ohadwick, Orchard Park St. and Yeoman . . . .	87,489 "	"
Washington Park . . .	Dale and Bainbridge . . .	396,125 "	"
Longwood Park . . . .	Park and Austin Sts. . .	21,000 "	"
Walnut Park . . . . .	Between Washington St. and Walnut Avenue . .	5,736 "	"
Lewis Park . . . . .	Highland and New Sts. . .	5,600 "	"
Bromley Park . . . . .	From Albert to Blokford	20,975 "	Three enclosures.
Fountain Square . . . .	Walnut Ave., from Munroe to Townsend . . . .	116,000 "	"
Cedar Square . . . . .	Cedar Street . . . . .	26,163 "	"
Linwood Park . . . . .	Centre and Linwood . . .	3,625 "	Encl'd by stone curb.
<b>DORCHESTER DIST.</b>			
Dorchester Square . . .	Meeting House Hill . . .	56,200 "	Soldiers' Monument on this square.
Eaton Square . . . . .	Church and Bowdoin . . .	13,280 "	"
Square . . . . .	Top of Mt. Bowdoin . . .	16,000 "	"
<b>CHARLESTOWN DIST.</b>			
City Square . . . . .	Head of Bow, Main, and Chelsea . . . . .	9,380 "	Enclosed by an iron fence.
Sullivan Square . . . .	Main, Cambridge, Sever, and Gardner . . . . .	56,423 "	"
Winthrop Square . . . .	Winthrop, Common, and Adams . . . . .	38,450 "	Enclosed by an iron fence.
Public Ground . . . . .	Ksex and Lyndeboro' Streets . . . . .	930 "	Soldiers' Monument on this square.
<b>WEST ROXBURY DIST.</b>			
Public Ground . . . . .	Shore of Jamaica Pond . .	81,000 "	"
Soldiers' Monument Lot	South and Centre Streets .	5,870 "	"
<b>BRIGHTON DISTRICT.</b>			
Public Ground . . . . .	Pleasant and Franklin Streets . . . . .	1,900 "	"
Jackson Square . . . .	Chestnut Hill Ave., Union and Winship Streets . .	4,300 "	Enclosed by stone curb.

**BACK BAY PARK.**—There has been deeded to the city, for a park on the Back Bay, so called, with proposed entrances from Beacon St., Boylston St. extended, Huntington Ave. extended, Parker Hill and Brookline Ave., land of the area of 5,014,454 square feet, of which 60,000 feet are intended for streets.

† Exclusive of Cemetery, containing one and a quarter acres.

## SALABLE LAND.

*In charge of the Committee on Public Lands.*

**NECK LAND.** — *Exclusive of streets and public squares, viz. : —*  
*South-east of Harrison avenue, south of Dover street.*

Building lots,	263,313 square feet.
Wharf lots,	93,051       “
Dock lots,	10,464       “
Reserved lots,	32,000       “

*Between Harrison avenue and Washington street.*

Building lots,	21,662       “
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*North-west of Tremont street.*

Building lots,	59,902       “
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<i>Total Neck lands,</i>	<u>480,392</u> “
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One lot on Newbury street, containing 2,128 square feet.

A lot bordering on the Providence Railroad, mostly in Boston Highlands, containing about 11,627 square feet.

A lot of land containing about 13,700 square feet, formerly a part of the jail-yard, and was received in exchange for a lot on Fruit street, containing about 15,800 square feet, which has been added to the jail-yard. Now occupied by Sewer and Health Department for storage purposes.

The following lots of land and estates have been taken possession of by the Superintendent, as per orders of the City Council, for breach of condition of sale : —

Three lots on West Castle street, containing 2,049 square feet.

One lot on West Brookline street, containing 1,628 square feet.

Two lots on Albion and Paul streets, containing 1,996 square feet.

One lot on Middlesex street, containing 1,046 square feet.

One lot on Shawmut avenue, corner of Dover street, containing 1,015 square feet.

One lot on Oliver street, containing 492 square feet.

One estate, numbered 154 Shawmut avenue, containing 982 square feet of land, with a brick building thereon.

One estate, numbered 4 Albion street, containing 992 square feet of land, with a brick building thereon.

One estate numbered 10 Indiana place, containing 848 square feet of land, with a brick building thereon.

**NORTHAMPTON STREET DISTRICT.** — On this district, bounded by Washington, Eustis, Mall, Albany, and Northampton streets, there are 183,708 square feet of land, on which are thirty-two houses of wood and eight model houses of brick, together with three small wooden buildings occupied as stables.

**SOUTH BOSTON.**—Between Broadway and First streets, and K and O streets, the city owns about 578,434 square feet of upland.

**ROXBURY DISTRICT.**—

One lot on Tremont and Heath, containing	370,260 square feet.	
Wharf-lot on Swett street,                   “	22,060                   “	
One lot of land on Swett street, purchased by the city in 1872, for the erection of a Small-pox Hospital, but transferred to this department in 1874, containing	112,070                   “	
Two lots of land on Greenwood and High- land streets, containing	239,490                   “	
	<hr/>	
<i>Total in Roxbury District,</i>	<u>743,880</u> “	

**DORCHESTER DISTRICT.**—

One lot on Dorchester avenue and Gibson street, known as the Gib- son School fund property, containing about	586,427 square feet.	
Two lots of marsh land in the town of Quincy, containing about	370,910                   “	
One wood-lot in the town of Milton, contain- ing about	414,767                   “	
One lot on Bird street,                   containing	80,632                   “	
Three lots on Commercial street,                   “	109,015                   “	
One lot on Norfolk street,                   “	50,222                   “	
Two lots on Codman street,                   “	90,120                   “	
Five lots on Ashmont street,                   “	57,160                   “	
One lot on Boston street,                   “	2,000                   “	
One lot on Boston street,                   “	3,000                   “	
	<hr/>	
<i>Total in Dorchester District,</i>	<u>1,764,253</u> “	

**CHARLESTOWN DISTRICT.**—Land and flats in the rear of Harvard Burying Ground, and north-west of Canal street, the bounded lines of which have not at present been defined, but were valued by the City of Charlestown, in 1873, at \$50,000.

Three lots of land in the town of Everett, containing 20,700 square feet.

One wharf-lot on Medford street, foot of Elm street, containing 28,840 square feet, and was valued by the City of Charlestown, in 1873, at \$25,000.

**BRIGHTON DISTRICT.**—A lot of land and buildings known as the Poor House Farm, bounded by a lane leading from Lake street, and by land of Malcolm Chandler, containing about 14 acres.

One lot in Newton Centre, bounded by Beacon street, containing about four acres.

**WEST ROXBURY DISTRICT.**—Lot of land corner Washington and Grove streets, containing 21,780 square feet.

One lot on Morton street, containing 14,487 square feet.

## RESERVED LOT.

One lot of land, situated on Rutland street, west of Tremont street, held as a reserved lot, subject to the order of the City Council, containing 30,600 square feet.

## LAND AND HOUSES.

*In charge of the Joint Standing Committee on Streets.*

A small wedge of land, corner of North square and North street, remnant of an estate taken in 1859 to widen this street, containing about 480 feet; about 426 feet of this will be required for the widening of North square, leaving only 54 square feet to be sold.

A gore lot running 62 feet on Water street, containing 393 square feet, occupied by tenant at will, at \$1,600 per annum.

Vacant lot on Battery and Salutation streets, adjoining the Harbor Police station, containing 1,956 square feet.

Thirty-two square feet of vacant land conveyed to city in settlement with an abutter, and remaining, after the widening of Washington avenue, upon the estate.

At the corner of Charlestown and Causeway streets, 114 feet of land, being the remaining portion of the "Heath estate," surrendered to the city by Arioeh Wentworth, under the widening of Charlestown street.

Two parcels of land on Shirley street, Ward 20, left from an estate purchased from John Haven, after the extension of Clifton street through the same, from Hudson street to Shirley at George street, containing together 7,865 square feet.

On Beach street, at the corner of Harrison avenue, 5,356 feet of the Presbyterian Church estate, left after the widening of Beach street. Surrendered to the city. Five hundred and seventy-eight feet more will be required from this estate for street purposes, to widen Harrison avenue.

A piece of land, containing 23,277 square feet, upon Eliot street, Columbus avenue, and Pleasant street, purchased in the negotiation with the Boston and Providence Railroad Corporation, for the extension of Columbus avenue through their land to Park square, and remaining after said extension and the extension of Eliot street to said avenue.

Six hundred and ninety-nine feet left of an estate at the corner of North street and Hanover avenue, surrendered to the city, under the widening of Hanover avenue, by the Home for Aged Women and the Boston Female Asylum.

One hundred feet of land on Shelby street, at the corner of Princeton street, in East Boston, adjoining school-house lot belonging to the city, conveyed with the land required for the laying-out of Shelby street from the East Boston Company.

An estate of three thousand square feet of land and house on West Chester park at its junction with the proposed extension of Boylston street — required in settlement of damages occasioned by

extension of West Chester park. Part of the property will be required for Boylston street when it is extended.

### ISLANDS.

APPLE ISLAND, containing  $9\frac{1}{2}$  acres, purchased in 1867 for \$3,750.

GREAT BREWSTER ISLAND, in the town of Hull, containing about 16 acres, purchased in 1848 for \$4,000.

See Property in charge of Board of Directors for Public Institutions, and Board of Health.

### COCHITUATE WATER WORKS.

LAKE COCHITUATE. — Situated within the limits of the towns of Framingham, Wayland, and Natick, in Middlesex County. The extreme length of the lake, in a direct line, is  $3\frac{1}{2}$  miles, and the breadth of the widest part about 1,800 feet, with a water surface of 800 acres. In addition to the supply in the lake, "Dug Pond," containing  $44\frac{1}{2}$  acres, and "Dudley Pond," containing 81 acres, are connected with and form important tributaries to it. The whole circuit of the lake, measuring at its verge when within two feet of high-water mark, is about 16 miles, and the city owns an average width of 5 rods around it, which is held free from taxation; also  $1\frac{1}{2}$  acres at the outlet of Dudley Pond. In addition to this, the city owns  $23\frac{3}{4}$  acres in Wayland,  $72\frac{1}{4}$  acres in Natick, and on the line of the aqueduct, not including land appurtenant to the Chestnut Hill and Brookline Reservoirs, nor land occupied by and necessary for the protection of the aqueduct,  $27\frac{1}{2}$  acres in Needham,  $5\frac{3}{4}$  acres in Newton,  $1\frac{1}{2}$  acres in Brookline, which is taxable.

SUDBURY RIVER CONDUIT. — The Sudbury-river Conduit, extending from Farm Pond, in South Framingham, to the Gate House at Chestnut Hill Reservoir, is 83,912 feet in length. A section of conduit, 4,170 feet in length, connects Farm Pond with Dam No. 1 on the Sudbury river. The city owns a width on the line of the conduit varying from 80 to 400 feet. In effecting settlements for the land taken for the conduit and storage basins, the Boston Water Board have in many cases purchased land not actually required for the above purposes.

The whole line of the Water Works, extending from Lake Cochituate, and continuing through a brick aqueduct, iron pipes, and stone tunnel,  $14\frac{1}{2}$  miles, to a reservoir in Brookline, of about 23 acres of water surface, and 119,583,960 gallons' capacity.

The "Chestnut Hill Reservoir," situated in the Brighton District, of the capacity of 730,000,000 gallons, with a water surface of  $123\frac{1}{2}$  acres. There are  $212\frac{3}{4}$  acres in this whole property, the line of pipe from Chestnut Hill Reservoir to the main near the Brookline Reservoir; also, the land under which are the pipes, being in amount about six acres and a half.

The "Beacon Hill Reservoir," bounded northerly by Derne street, easterly by Temple street, westerly by Hancock street, and southerly by the yards to the dwelling-house fronting on Mt. Vernon street, is built of the most massive description of stone ma-

sonry, and is the most costly distributing reservoir owned by the city. It covers about 37,012 square feet of land, and has a mean horizontal water section of 28,014 square feet, and has a capacity of 2,678,961 gallons. Owing to the connection of the Beacon Hill District with the High-Service Pumping Works at Roxbury District, this reservoir is now used for storage, and is connected with the distributing pipes only in case of fire, or accident to the pumping-mains.

The "South Boston Reservoir," on the east side of Telegraph Hill, South Boston, covers, with its embankments, an area of about 126,000 square feet. It resembles in shape a segment of an ellipse, and has a water area when at high-water mark of 70,041 square feet, and a capacity of 7,508,246 gallons. This reservoir is now used in the same manner as the Beacon Hill, and for similar reasons.

The "East Boston Reservoir," on Eagle Hill, East Boston, is bounded westerly by Brooks and southerly by White street. The land covered by and appurtenant to it comprises about 216,027 square feet. Its water area, when at high-water mark, is 44,100 square feet, and its capacity, 5,591,816 gallons. This reservoir was not connected with the Cochituate Water Works, but supplied from the Mystic Water Works, from Jan. 1, 1870, until April 21, 1875, and since Dec. 2, 1875.

The "Parker Hill Reservoir," on Parker Hill, Roxbury District, is located on a lot of land, taken under the act of the Legislature authorizing the building of this reservoir, containing 197,614 square feet. It was built specially for the high-service supply, and will hold 7,200,000 gallons above a plane  $2\frac{1}{2}$  feet above the bottom of the outflow pipe. The area of the water surface when at high-water mark is 64,033 square feet, and its elevation 219 feet above tide-marsh level. A strip of land 25 feet wide, leading from Fisher avenue, and containing 2,887 square feet, was purchased for a route for the pipes to the reservoir.

The main pipes leading from the receiving reservoirs in Brookline, Brighton District, and Newton to this city, and the distributing pipes laid in the City Proper, East and South Boston, Roxbury, Dorchester, West Roxbury, and Brighton Districts, aggregate in length 355 miles, 4,800 feet, varying in size from 3 inches to 48 inches in diameter.

Pipe Yard and Wharf, Albany street, containing 72,920 feet, upon which there are wooden buildings for storage of pipes, etc. Pipe Yard and Machine Shop, on Federal street, near Summer, with tools and machinery, and other property therein, for the use of the department. This lot contains 9,192 feet, on which is a brick building used as a machine-shop. The original cost of the establishment, including tools and machinery, stables, etc., was about \$30,000. In 1870, after the fire, two stories were added to the building, and general repairs made, at a cost of \$6,848.50. Building on Elmwood street and place, on a lot of 5,563 square feet, in which are the pumping-engines for supplying water to the highest parts of Roxbury District, Beacon Hill, and South Boston, by means of the stand-pipe erected on Highland Park, formerly known



as the "Fort Lot," between Beech Glen and Fort avenue. This lot was placed in charge of the Cochituate Water Board by an order of the City Council of 1870. It contains 114,360 square feet.

The report of the Boston Water Board to the City Council, for the financial year 1877-78, contains an account of the water-pipes and other stock on hand at that date. Also a full statement of the condition of the works.

The *net* cost of these works to the city, up to the 30th April, 1878, less the *revenue*, is \$15,068,924.88, as per statement on page 232.

### MYSTIC WATER WORKS.

The upper portion of Mystic Lake, which is the source of supply, is situated in the towns of Medford, Arlington, and Winchester,  $6\frac{1}{2}$  miles from Charlestown square. It has an area of about 200 acres when flowed to the level authorized by the act to take water, and a storage capacity, at that level, of 380,000,000 gallons of water. The area of country forming the drainage-basin is, according to the recent survey, 27.75 square miles. The principal ponds within the Basin are Horn, Wedge, and Winter; and the waters flowing from these, and from streams rising in Reading, Wilmington, and Woburn, all flow into the lake. To convey the water of the lake to the citizens, the works consist of: dam and overfall, conduit, with its appurtenant gate-houses, waste-weir, ventilator, and drains, cast-iron mains under Mystic-river bridge, etc., engine-house and pump-well, pumping-engines, force-main, with check-valves, gates, hydrants, etc. Reservoir, with influent and effluent chambers, gate-house, etc. Supply-mains from reservoir, with gates, air-cocks, blow-offs, and connections, city distribution-hydrants, gates, etc. Service-pipes, stop-cocks, meters, fountains. The Dam is 1,560 feet long. It is substantially built of earth-work and masonry, and its height is 11 feet above high-water mark of Boston harbor. The overfall of the dam is constructed of cut granite masonry, and consists of 5 piers and 2 abutments. The distance between the abutments is 80 feet, the piers being 5 feet wide at base, and 11 feet long in the direction of the stream. A substantial bridge reaches from one abutment to the other, and is fitted with traps, to admit of readily adjusting the overfall planking. The Conduit is 7,453 feet long, constructed of hydraulic brick masonry, 8 inches thick, excepting between the upper gate-house and the waste-weir; where all above the springing line of the arch is 12 inches thick. It is oviform in shape, 5 feet 8 inches in height, and 5 feet wide, interior dimensions, the base being semicircular, 5 feet in diameter, the upper segments having a rise of 3 feet 2 inches. To protect the work, the whole structure is laid in a foundation of concrete masonry, rising upon the sides to nearly the spring-line of the arch. The whole exterior of the brick-work is coated with hydraulic cement-mortar. The conduit will convey, when running within 8 inches of the inside crown of the arch, 30,000,000 gallons in 24 hours, supposing a free delivery into the pipe-chamber. The Gate-Chamber is constructed

of granite masonry externally, and lined with brick-work, the whole laid in hydraulic cement. It is thoroughly fitted with gates, screens and grates, and has over it a substantial gate-house built of faced brick. The waste-weir is of unusually ample dimensions, the overfalls being 5 in number, and each 6 feet long. The chamber, like the Gate-Chamber, is of brick and cut granite masonry. The ventilator, manholes, etc., are all carefully constructed with brick masonry and granite. The Pipe-Chamber is of hydraulic brick masonry, and is interiorly divided into three parts, one receiving and two delivery chambers, and is fitted with a drain to admit of emptying the conduit into Mystic river. The cast-iron mains to convey the water from the pipe-chamber to the engine-house and pump-well are 487 feet long and 3 feet inside diameter, and they pass under the bed of Mystic river. Directly over these iron mains is a substantial pile bridge across Mystic river, built to connect the works divided by the river, and to protect the pipes. The Engine-house is situated on the southerly bank of, and about 200 feet from, Mystic river. It is pleasantly located on the northerly slope of Walnut Hill, in Somerville, and surrounded by ample grounds, having a frontage on the river. It is a substantial building, constructed of faced brick and freestone, and thoroughly fitted inside and out for the purpose for which it is used. The chimney, an ornamental buttress and stack, is of brick masonry, 105 feet high, starting from a granite base 15 feet square, with walls 3 feet thick. The lot of land around the Engine-house is about 12 acres; and on a portion of it is a double wooden dwelling-house, in which the Engineer and Assistant Engineer reside, and also a stable. Connected with the Engine-house is a brick and stone coal-shed, arranged with track leading directly into the boiler-room. The coal-shed will hold 1,300 tons Cumberland coal. The Pump Well is 45 feet long, 11 feet wide, and 14 feet deep; its capacity about 40,000 gallons. In the Engine-house are three Worthington's Duplex Pumping Engines, all in thorough repair. The largest of these engines will elevate 8,000,000 gallons of water in 24 hours, and each of the other two 5,000,000 in the same time. There are 8 large steam boilers in the house, all in good order. The Force Main is of cast iron, 30 inches in diameter, and 3,277 feet in length. A roadway, 40 feet wide, from the Engine-house to the grounds of the Reservoir, well macadamized and drained, belongs to the city. The Reservoir is on Walnut Hill, in Medford, near Tufts College. It was constructed with great care. The slopes are lined with a puddled walling 2 feet thick, which is covered with a facing of 8-inch brick-work up to a line  $4\frac{1}{2}$  feet from the top, where the lining is faced and coped with cut granite masonry. Its water surface covers an area of  $4\frac{1}{2}$  acres, being nearly a parallelogram in shape, with a length of 560 feet, and a width of 350 feet. It is divided into two portions, nearly equal in area and contents, by a partition wall, the top of which is 5 feet below high-water line, so that when filled or not drawn down 5 feet the reservoir has the appearance of one large basin. It is 25 feet in depth, the top line of bank being 3 feet above high-water mark; at this

level its capacity is 26,244,415 U.S. standard gallons. The top water-line is 147 feet above high-water level of the harbor. The embankments are  $19\frac{1}{2}$  feet wide on top, and are laid out with a gravel walk 8 feet wide. A roadway, 40 feet wide, passes round three sides of the reservoir at the foot of the embankment, and the grounds about it are handsomely laid out. The whole lot of land connected with the reservoir belonging to the city is about  $10\frac{1}{2}$  acres. The Influent and Effluent Chambers are constructed with hydraulic brick and cut granite masonry, and are substantial and well arranged in every respect. There are three connections with the supply mains from the effluent chambers, two of which are with the 24-inch cast-iron, and the 30-inch iron and cement supply mains which lead to the city, and the other with a 24-inch cast-iron main, which extends no further than the college grounds, but with which the city of Somerville has connected a 12-inch supply main, which runs through a street in the college grounds, known as Packard street, to Broadway, in Somerville. The 24-inch cast-iron supply main, which is on the east side of Winter Hill, is 16,250 feet in length; and the 30-inch supply main, which is on the west side of Winter Hill, is 17,515 feet in length. These two mains will hold 1,000,000 gallons. Connected with these mains is a 20-inch pipe running through Medford street and connecting at the other end with a 16-inch pipe to Chelsea, and a 20-inch pipe to East Boston. There is also a 12-inch pipe through Medford street, having the same connections. Through Main street is a 16-inch pipe which connects in the City square with the 20-inch pipe to East Boston. A 16-inch cast-iron pipe runs through Canal and Washington streets to Warren avenue, where it connects with the 20-inch main to East Boston, also with the smaller distribution pipes. A 16-inch cast-iron main pipe runs from Alford street across Malden bridge, to the line of the town of Everett, a distance of 3,350 feet. In this line is included an inverted flexible jointed siphon of 20-inch pipe across and under the channel of the river. These principal pipes are all connected together by smaller pipes, running across and around the city and Charlestown District, making a very complete circulation. The whole length of distribution pipes in Charlestown is about 30 miles. The whole length of distribution pipe supplied by water from Mystic Lake, including Somerville, Chelsea, and Everett, exclusive of East Boston, is 183 miles. In Sullivan square, and in the City square, are two large ornamental fountains, and there are six cast-iron drinking fountains in convenient places about the city for the use of man and beast, and one stone trough for the use of dumb animals only. In the Charlestown District there are 159 Lowry, 33 flush, and 16 post hydrants. The city own also a lot of land on Medford street, with a substantial brick stable upon it, fenced and used for a pipe-yard, etc. The whole quantity of land here is 12,807 feet. The whole construction account of the Mystic Water Works was \$1,460,000; and in making up the account, interest on all the money used was charged by the City of Charlestown.

## EAST BOSTON FERRIES.

NORTH FERRY. — Drops, Slips, Landings, and wharf property.

SOUTH FERRY. — Drops, Slips, Landings, and wharf property, together with the Sargent-wharf property, as per lease assigned by the East Boston Ferry Company.

STEAM FERRY-BOATS. — "General Grant," "Lincoln," "Revere," "Winthrop," "Daniel Webster," "Ben Franklin."

The payments on account of these ferries, *not including interest*, have been as follows, viz. :—

East Boston Ferry Co., avenues and approaches,	\$125,000 00
People's Ferry Co., " " "	125,000 00
Repairs on drops, and small items, previous to purchase of boats and franchise,	65,815 68
Purchase of boats and franchise, 1870,	276,375 00
New boats since, to May 1, 1878,	162,363 51
New drops and landings also since,	111,098 47
All other expenses since,	1,602,737 37
	<hr/>
	<u>\$2,468,390 03</u>

Repairs of Eastern Avenue Wharf not included, because not used for ferry purposes.

The receipts from all sources, principally tolls, have been, \$1,520,293 52

## PUBLIC INSTITUTIONS.

*The following property is under the charge of the Board of Directors for Public Institutions :—*

DEER ISLAND. — Containing about 134 acres of upland, and about 50 acres of flats, on which is the large brick building known as the HOUSE OF INDUSTRY. Also a wooden house occupied as a House of Reformation for girls, a brick school-house for truant boys and a wooden one for pauper girls, a farm-house, brick workshop and receiving-house, laundry, bakery, and engineer's house, piggery, two large barns, and other buildings; steamboat wharf and another landing-place; stone sheds, farming utensils, live stock, merchandise, provisions, tools, etc., required for carrying on the Houses of Industry and Reformation and Almshouse.

RAINSFORD ISLAND (with the buildings thereon), purchased in 1871 of the Commonwealth, at a cost of \$40,000, containing 11 acres. The buildings are occupied by male paupers.

HOUSE OF CORRECTION AND LUNATIC HOSPITAL. — These institutions occupy an area of 631,700 feet of upland, to which is appended about 1,310,700 feet of flats, which, with the workshops, out-houses, and other appendages, the furniture, farming and mechanics' tools and utensils, fire engines, provisions, stock on hand for manufacturing and other purposes, horses and other live stock, belong to the city. There is in the House of Correction workshop a good steam-engine of twenty horse-power and boiler,

with shafting, etc., for carrying the machinery of the contractors, and the necessary apparatus for heating the prison workshops and chapel with steam.

**NEW LUNATIC HOSPITAL.** — Site for a new Lunatic Hospital in the town of Winthrop, containing about 181½ acres, costing \$28,108.33. In addition to this amount, \$20,326.43 have been expended for plans for the buildings and sundry items, principally taxes on the land paid to the town of Winthrop.

**ALMSHOUSE, ALFORD STREET, CHARLESTOWN DISTRICT,** is situated on a lot containing 104,191 feet, near the Everett line, a short distance from the Malden bridge. The building is of brick, built in 1849; is 100 feet long by 45 feet wide, 3½ stories high, with two wings 39 feet by 19 feet. There are a large barn and other out-buildings.

**AUSTIN FARM (WEST ROXBURY DISTRICT).** — The site purchased by the city for a Home for the Poor, known as the "Austin Farm," contains about 50 acres, and is bounded on the easterly side by Back street, on the southerly side by Morton street, on the westerly side by Canterbury street, and on the northerly side by Austin Terrace, so called. On this estate are a house occupied by female paupers, barn, ice-house, and sheds.

**MARCELLA STREET HOME.** — Building formerly occupied by the City of Roxbury as an almshouse, and since by the City of Boston as a small-pox hospital. Additions and alterations were made in 1876-77, at a cost of \$37,282.91, for the accommodation of pauper boys and neglected male children. Contents of lot, 396,448 square feet.

**STEAMBOAT "J. PUTNAM BRADLEE."** — This boat is 340 tons burthen, 140 feet long, 26 feet 3 inches beam, 45 feet breadth over all, 8 feet 6 inches deep, and was built at Greenpoint, L.I., in 1875. Cost, including outfit, \$43,836.19. Used for conveying prisoners, passengers, provisions, etc., to and from the city to the Deer and Rainsford Island Institutions.

## PUBLIC BUILDINGS.

<i>Buildings.</i>	<i>Location.</i>	<i>No. of feet in lot.</i>	<i>Remarks.</i>
City Hall . . . . .	School street . . .	25,915	Six Buildings.
Public Library . . . . .	Boylston street . .	23,415	
City Hospital . . . . .	Harrison avenue . .	292,633	
Faneuil Hall and Market under same . . . . .	. . . . .	8,460	
Faneuil Hall Market-house and Quincy Hall over same	. . . . .	27,400	Leased for 10 years from July 1, 1876, for \$16,000 per annum.
Old State House . . . . .	State street . . . .	4,511	
Battery Armory . . . . .	Wareham street . .	8,500	Rents for \$300 per annum. Occupied by employes of the Health Department.
Infantry Armory . . . . .	Maverick street . .	4,343	
Reception House . . . . .	No. Grove street . .	. . . . .	
House and Land . . . . .	Roxbury street . .	4,100	
House . . . . .	Highland street . .	On Alma- house lot.	
Central Charity Bureau and Temporary Home . . . .	Chardon street . .	19,962	Three Buildings.
School Committee . . . .	Mason street . . .	6,386	
Building and Ward Room, Ward 10 . . . .	. . . . .	. . . . .	Leased to Dept. of Public Insti- tutions for \$3,000 per annum. Leased at present for \$1,500 per annum.
Old Bath-house . . . . .	Cabot st., Roxbury District . . . . .	8,260	
Town Hall . . . . .	Washington street, Ward 24 . . . . .	17,900	
Eastern Avenue Wharf . .	Commercial street .	23,135	
Richardson Estate . . . .	Boylston street . .	2,135	Branch Public Lib., Municipal Court and Police Station House 15 in this building.
City Hall . . . . .	City sq., Charles- town District . . .	8,246	
Curtis Hall . . . . .	South street . . . .	49,907	West Roxbury District.
Holton Library . . . . .	Rockland street, Brighton District . .	48,105	
Westerly Hall . . . . .	Centre street, W. R. District, near Highland Station . .	5,644	Primary School in this build- ing. Three buildings. Stable used by Health and Paving Dep'ts.
Wilson's Hotel . . . . .	Washington street, Brighton District . .	75,100	

## COUNTY BUILDINGS.

<i>Buildings.</i>	<i>Location.</i>	<i>No. of feet in lot.</i>	<i>Remarks.</i>
Court House . . . . .	Court square . . .	15,175	Addition rented of the Mass. Historical Society, extending to Tremont street, for fifteen years from Jan. 1, 1873, for \$9,000 per annum.
Registry of Deeds and Pro- bate Office . . . . .	Court square . . .	2,423	
Jail . . . . .	Charles street . . .	135,900	Also occupied by Surveyor's Department. Branch Public Library and Ward-room, Ward 2, in this building.
Municipal Court-House, Roxbury District . . . .	Roxbury street, Roxbury District . .	14,390	
Municipal Court, E. Boston	Old Lyman School- house, Meridian st. .	13,616	

## SCHOOL-HOUSES.

<i>Name.</i>	<i>Location.</i>	<i>No. feet in lot.</i>	<i>When built.</i>	<i>No. of rooms.</i>	<i>Remarks.</i>
Adams . . . . .	Sumner street .	14,100	1856	13 and hall.	Reduced one story, 1877. Moved from Codman st., 1872.
Adams street . .	Dorchester Dist.	44,555	1861	2	
Allston . . . . .	No. Harvard st., Brighton Dis. .	20,750	1878	5	" "
Andrew (new) . .	Dorchester st. .	24,889	1878	16	
Andrew (old) . .	"	11,486	1866	12	" "
Andrews . . . . .	Genesee street .	5,393	1848	3	
Appleton street .	"	18,464	1870	10	" "
Atherton . . . . .	Columbia street, Dorchester Dist.	25,087	1872	6	
Auburn . . . . .	School street, Brighton Dist.,	12,340	1861	2	Old engine-house on this lot.
Austin . . . . .	Paris street . . .	5,380	1849	6	
Avon place . . . .	Roxbury Dist. .	10,057	1861	2	" "
Baker street . . .	West Rox'y Dist.	10,464	1861	1	
Baldwin . . . . .	Grant place . . .	6,139	1864	6	" "
Bennett . . . . .	Chestnut-Hill av., Brighton Dist.	26,648	1874	7	
Bennett (old) . .	Winship pl., Br.	24,259	1861	3	" "
Bigelow . . . . .	Fourth street . .	12,660	1850	14	
Bowditch . . . .	South street . .	12,006	1862	14	Branch of the High School and evening and draw- ing school in this build- ing.
Bowdoin . . . . .	Myrtle street . .	4,892	1843	12	
Boylston . . . . .	Washington st. .	15,073	1848	13	Ward Room No. 16 in this building, and an evening school.
Brimmer . . . . .	Common street .	11,097	1843	14	
Bunker Hill . . .	Baldwin street, {	19,600	1861	14	" "
" " Fr. . . . .	Chas't'n Dist. }	2,957	1861	2	
Bunker-Hill street	Charlestown Dist.	2,957	1861	2	Hose House No. 4 on this lot.
Cabot street . . .	Roxbury Dist. .	4,000	1861	2	
Canterbury street	W. Rox'y Dist. .	20,121	1861	2	" "
Capen . . . . .	Sixth street . . .	12,354	1871	6	
Central . . . . .	Brewer st., W.R.	35,518	1861	6	" "
Channing . . . . .	Cove street . . .	7,140	1866	9	
Chapman . . . . .	Eutaw street . .	20,540	1850	10	" "
Chas. Sumner . .	Ashland st., W.	30,000	1877	10	
Chauncy place . .	Roxbury Dist. Charlestown Dist.	7,410	1861	2	Two school buildings and City stable on this lot.
Cheever . . . . .	Thacher street .	2,003	1846	3	
Child street . . .	W. R. District .	43,024	1861	2	City stable on this lot.
Clinch . . . . .	F street . . . .	13,492	1871	6	
Comins . . . . .	Tremont street .	28,780	1856	13	Remodelled, 1869.
Comins Branch .	Smith street . .	6,952	1849	2	
" " . . . . .	Francis street .	12,074	1863	6	Rebuilt, 1861. Addition built, 1875.
Common street .	Charlestown Dist.	6,980	1861	6	
Cook . . . . .	Groton street . .	4,922	1852	6	Rebuilt, 1870.
Cottage place . .	Roxbury Dist. .	13,500	1859	4	
Cross street . . .	Charlestown Dist.	1,708	1861	2	Rebuilt, 1865.
Curtis street . . .	W. R. District .	13,733	1861	2	
Cushman . . . . .	Parmenter street	1,000	1867	16	Rebuilt, 1865.
Deaf-Mutes . . .	Warrenton st. .	3,078	1854	6	
Dean . . . . .	Wall street . . .	3,649	1853	6	Rebuilt, 1865.
Dearborn . . . .	Dearborn court .	38,636	1852	14	
Drake . . . . .	C street . . . .	10,280	1869	6	Rebuilt, 1865.
Dudley, for Girls	Bartlett street .	7,950	1846	6	
Dudley, for Boys	Dudley street . .	26,339	1874	14	Rebuilt, 1865.
Dwight . . . . .	Springfield st. .	19,125	1857	14	
Dwight Fr. . . .	Rutland street .	7,850	1861	6	Rebuilt, 1860.
East-st. place . .	East-street place	2,706	1849	4	
Egleston square .	W. R. District .	33,750	1877	2	Rebuilt, 1860.
Elliot . . . . .	N. Bennet street	11,077	1839	14	
Emerson . . . . .	Prescott street .	39,952	1865	16	Rebuilt, 1860.
Emerson Pr. . . .	Poplar street . .	5,924	1861	6	

<sup>1</sup>The number of feet of land upon which this building stands is included in those given to the Hancock.

SCHOOL-HOUSES. — *Continued.*

<i>Name.</i>	<i>Location.</i>	<i>No. feet in lot.</i>	<i>When built.</i>	<i>No. of Rooms.</i>	<i>Remarks.</i>
Eustis street . .	Roxbury District	13,584	1848	4	Enlarged, 1858.
Everett . . . .	Camden street .	82,409	1860	14 and hall.	
Everett (old) . .	Sumner street.	29,800	1855	7	
Everett (new) . .	Dor'ster Dist. } Sumner street, }		1877	10 "	
Everett . . . . .	Pearl street,	44,237	1874	8	
Fifth st. . . . .	Br. District . .		1874	8	
Florence . . . .	S. Boston . . .	25,030	1859	4	
Franklin . . . .	Florence st., W.R.	16,489	1865	14 "	
Franklin place .	Ringgold street .	8,098	1868	6	
Freeman . . . .	Roxbury Dist. .	6,247	1875	16 "	
Frothingham . .	Charter street .	22,079	1872	14 "	
Gaston . . . . .	Prospect street, Charlesto'n Dist.	18,450	1861	6	
George street . .	L st., So. Boston	35,858	1857	6	
Gibson . . . . .	Roxbury Dist. .	44,800	1852	4	
Grant . . . . .	School st., Dor- chester Dist. .	8,744	1860	12	
Green street . .	Phillips street .	11,627	1847	14 "	
Guild . . . . .	W. Roxbury Dist.	7,250	1861	8	
Hancock . . . .	East street . . .	23,197	1870	66 and halls	
Harris . . . . .	Richmond street	37,150	1870	16 "	The number of rooms in- clude those for recita- tion and apparatus. Additional story added, 1863.
Harvard . . . .	Adams st., Dor- chester Dist. .	16,306	1876	2	
Harvard street .	Bow st., Charles- town Dist. . .	4,945	1848	2	
Haverhill street	Charlesto'n Dist.	5,399	1852	8	
Hawes . . . . .	Charlesto'n Dist.	14,972	1857	2	
Heath street . .	Broadway . . .	10,555	1870	66 and halls	
High, Girls' . .	Roxbury Dist. .	30,520	1870	66 and halls	The number of rooms in- clude those for recita- tion and apparatus. Additional story added, 1863.
High and Latin .	Newton street .	12,980	1844	16 "	
High . . . . .	Bedford street .	6,667	1861	8	
High . . . . .	Kenilworth st., Roxb'ry Dist.,	10,247	1870	6 "	
High . . . . .	Monument sq., Ch. Dist. . . . .	59,340	1870	6 "	
High . . . . .	Dorchester ave., Dorchester Dist.	54,448	1870	6 "	
High . . . . .	Chestnut Hill ave., Brighton Dist.	82,262	1870	6 "	
Hillside . . . .	Elm street, West Roxb'ry Dist. .	18,613	1876	2	
Howard avenue .	Elm street, West Roxb'ry Dist. .	2,138	1848	2	
Ingraham . . . .	Mt. Pleasant . .	2,198	1856	14 "	
Lawrence . . . .	Sheafe street . .	14,343	1868	12 "	
Lewis . . . . .	B and Third sts.	27,550	1859	14 "	
Lincoln . . . .	Sherman street .	17,560	1874	14 "	
Lowell . . . . .	Broadway . . .	35,241	1870	14 "	
Lyman . . . . .	Centre street . .	26,200	1842	10	
Mather . . . . .	Paris street . .	10,160	1872	10	
Mather . . . . .	Broadway . . .	6,069	1847	2	
Mayhew . . . .	Meeting House Hill . . . . .	9,625	1870	2	
Mead street . . .	Hawkins . . . .	6,258	1872	2	
Medford street .	Charlesto'n Dist.	16,780	1872	2	
Milldam . . . .	"	18,490	1872	2	Two school buildings. City Stables on this lot. On land not owned by the city.
Minot . . . . .	Roxbury Dist. .	22,790	1856	7	
Moulton street .	Walnut st., Dor- chester Dist. .	8,130	1854	4	
Mt. Pleasant ave.	Charlesto'n Dist.	9,510	1857	2	
Mt. Vernon . . .	Roxbury Dist. .	22,744	1854	2	
Munroe street . .	Mt. Vernon st., W.R. Dist. . .	11,910	1857	2	
Newbury street .	Roxbury Dist. .	22,960	1837	8	
N. Margin street .	Newbury st. . .	1,661	1868	12	
Norcross . . . .	N. Margin street	12,075	1872	2	
Oak square . . .	D street . . . .	9,796	1872	2	
Old High . . . .	Brighton Dist. .	34,460	1872	4	



SCHOOL-HOUSES. — *Continued.*

<i>Name.</i>	<i>Location.</i>	<i>No. feet in lot.</i>	<i>When built.</i>	<i>No. of rooms.</i>	<i>Remarks.</i>
Old Lyman . . .	Meridian street . . . . .	1846	1846	14	See Municipal Court, East Boston.
Old Mather . . .	Meeting House Hill . . . . .	1856	1856	7	
Parkman . . . .	Silver street . . . . .	5,306	1848	6	
Phillips . . . . .	Anderson st. . . . .	11,190	1861	14 and hall.	
Phillips street . .	Roxbury Dist. . . . .	20,596	1867	8	
Pierpont . . . .	Hudson street . . . . .	4,215	1850	4	
Polk street . . . .	Charlestown Dist. . . . .	9,600	1850	2	
Poplar street . . .	W. Rox. Dist. . . . .	7,842	1850	1	
Portmout . . . .	Snelling place . . . . .	4,878	1855	6	
Prescott . . . . .	Elm st., Charles- town Dist. . . . .	14,282	1874	14	"
Prescott Primary	Princeton street . . . . .	17,400	1874	8	
Quincy . . . . .	Tyler street . . . . .	12,808	1847	14	Burnt, 1859. Rebuilt, 1860.
Quincy street . . .	Roxbury Dist. . . . .	23,453	1875	8	
Rice . . . . .	Dartmouth street . . . . .	27,125	1869	14	Damaged by fire Dec. 20, 1876.
Rice, Pr. . . . .	Concord street . . . . .	10,756	1845	10	Ward-room, Ward 18, in this building.
Roxbury street . .	Roxbury Dist. . . . .	14,147	1875	10	
Savage . . . . .	Harrison avenue . . . . .	5,537	1862	4	
Sharp . . . . .	Anderson street . . . . .	8,611	1824	6	Ward-room, Ward 9, in this building.
Sherwin . . . . .	Madison square . . . . .	32,040	1870	16	"
Shurtleff . . . .	Dorchester st. . . . .	40,810	1869	14	"
Shurtleff, Pr. . . .	Tyler street . . . . .	3,900	1855	6	
Simonds . . . . .	Broadway . . . . .	1840	1840	3	On Hawes School-house lot.
Skinner . . . . .	Fayette street . . . . .	5,238	1870	6	
Smith . . . . .	Joy street . . . . .	1,988	1834	2	
Somerset street . .	1834	5,488	1834	8	Formerly the Normal Training School.
Starr King . . . .	Tennyson street . . . . .	11,687	1870	10	"
Stoughton . . . .	River st., Dor- chester Dist. . . . .	29,725	1856	8	
Tappan . . . . .	Lexington street . . . . .	9,000	1874	8	
Thetford avenue . .	Dorchester Dist. . . . .	29,879	1875	6	"
Thomas street . . .	W. Rox. Dist. . . . .	10,754	1875	3	
Thornston street . .	Roxbury Dist. . . . .	6,640	1847	2	
Tileston . . . . .	Norfolk street, Dorchester Dist. . . . .	83,640	1868	8	"
Tuckerman . . . .	City Point . . . . .	11,655	1850	6	Enlarged in 1865.
Union street . . . .	Brighton Dist. . . . .	67,280	1850	2	
Vernon street . . .	Roxbury Dist. . . . .	7,875	1849	4	Enlarged in 1861.
Wait . . . . .	Shawmut ave. . . . .	10,974	1860	8	
Ware . . . . .	N. Bennet street . . . . .	6,439	1862	4	Ward-room, Ward 6, in this building.
Warren . . . . .	Summer street, Charlestown Dist. . . . .	14,322	1874	14	"
Wash'ton st., near Forest Hill sta. . .	W. Rox. Dist. . . . .	27,460	1874	2	
Wash'ton st., near Glen Road . . . .	" . . . . .	12,303	1874	2	
Washington st. . .	Germantown, W. Rox. Dist. . . . .	18,140	1874	2	
Way street . . . .	Way street . . . . .	2,508	1850	3	
Webb . . . . .	Porter street . . . . .	7,492	1853	6	
Webster . . . . .	Webster street . . . . .	5,036	1852	6	
Webster . . . . .	Webster avenue, Brighton Dist. . . . .	19,761	1874	2	
Wells . . . . .	Blossom street . . . . .	10,770	1868	10	"
Weston street . . .	Roxbury Dist. . . . .	14,916	1878	8	Ward-room, Ward 8, in this building.
Winchell . . . . .	Blossom street . . . . .	5,000	1845	5	Remodelled, 1870.
Winthrop . . . . .	Tremont street . . . . .	15,078	1855	14	"
Winthrop (old) . . .	Bunker Hill st., Charlestown Dist. . . . .	7,927	1874	12	Armory in building.
Winthrop street . .	Roxbury Dist. . . . .	9,775	1857	4	
Yeoman street . . .	" . . . . .	18,200	1870	12	

In 1872 there was purchased a lot containing 84,700 square feet, on Dartmouth and Montgomery streets and Warren avenue, on which the foundations have been laid for the new English High and Latin School buildings; in 1875, on Dorchester avenue, corner Harbor View street, a lot containing 31,800 square feet; and in 1877, one on Cambridge street, Brighton District, containing 19,560 square feet.

The school-houses before mentioned occupy about 2,500,000 square feet of land. The valuation of these houses and lands is about \$8,000,000.

### POLICE DEPARTMENT.

*The following property is in charge of the Chief of Police and kept for use of his department:—*

#### POLICE STATION HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Hanover street . . . . .	3,872	Rebuilt, 1870.
2 . . .	Court square . . . . .	2,029	
3 . . .	Joy street . . . . .	6,100	
4 . . .	La Grange street . . . . .	5,150	
5 . . .	East Dedham street . . . . .	8,308	
6 . . .	Broadway . . . . .	2,925	
7 . . .	Meridian street . . . . .	8,773	
8 . . .	Commercial street . . . . .	8,236	
9 . . .	Dudley street . . . . .	6,490	
10 . . .	Fyncheon street . . . . .	6,470	
11 . . .	Adams st., Dorchester Dist.	7,500	
Lockup .	Washington street, Dorchest'r District . . . . .	1,580	Court Room, Surveyor's Office, and Branch of Public Library in this building.
" .	Walnut street, Neponset . . . . .	3,000	
12 . . .	Fourth, near K street . . . . .	7,217	
13 . . .	Seaverns avenue . . . . .	5,241	Municipal Court, W. Roxbury Dis- trict, in this building.
14 . . .	Washington street, Brighton District . . . . .	13,431	
15 . . .	Cor. Harvard street and City square . . . . .	. . . .	Old Town Hall, Brighton Dist. Municipal Court in this building.
	Building on Almshouse Lot, Dorchester District . . . . .	. . . .	Old City Hall, Charlestown Dist. Formerly occupied as a Station House.

FURNITURE contained in the City Prison and 15 Police Stations, with 1,264 police clubs, 723 belts, 149 revolvers, 1,054 badges, and other articles, to the value of \$57,000. (For particulars, see the annual report of the Chief of Police for 1877.)

At the Central or Chief's office are kept the books, papers, and records of the department, a Rogues' Gallery, containing 1,355 portraits of as many notorious criminals.

The Police steamer "Protector," which is fully equipped for police or fire duty, and is kept constantly in active service. She is manned by officers of the Police Department.

21 horses and equipments.

TELEGRAPHIC APPARATUS AND TELEPHONES, connecting all the stations with the Central office, at City Hall.

## FIRE DEPARTMENT.

*The following property is in the charge of the Board of Commissioners of the Fire Department:—*

## ENGINE HOUSES.

	<i>Location.</i>	<i>No. of feet in lot.</i>	<i>Remarks.</i>
No. 1 . . .	Dorchester street . . . . .	5,698	Addition built, 1874. Municipal Court, S. Boston, armory, and two classes Bigelow School, in this building.
2 . . .	Fourth street . . . . .	3,101	Remodelled, 1870.
3 . . .	Bristol st. and Harrison ave. .	4,000	H. & L. No. 3 in this building.
4 . . .	Bulfinch street . . . . .	6,098	Chemical Engine No. 1 and Lan- cers' Armory in this building.
5 . . .	Marion street . . . . .	1,647	
6 . . .	Wall street . . . . .	1,372	
7 . . .	East street . . . . .	1,863	
8 . . .	Salem street . . . . .	2,568	
9 . . .	Paris street . . . . .	4,000	
10 . . .	River street . . . . .	1,886	
11 . . .	Sumner street . . . . .	4,010	Remodelled, 1870. Hook & Ladder No. 2 in this building.
12 . . .	Cor. Winslow and Dudley sts.	3,923	
13 . . .	Cabot street . . . . .	4,305	Remodelled, 1870.
14 . . .	Centre street . . . . .	5,627	
15 . . .	Dorchester avenue . . . . .	2,843	
16 . . .	River street, Dorchester Dist.	12,736	Hook & Lad'r No. 6 in this building.
17 . . .	Meeting-House Hill . . . . .	10,225	Old Engine-house on this lot.
18 . . .	Harvard street . . . . .	7,683	
19 . . .	Norfolk street . . . . .	9,000	
20 . . .	Walnut st., Dorchester Dist.	9,355	
21 . . .	Boston street . . . . .	4,463	
22 . . .	Dartmouth street . . . . .	3,445	
23 . . .	Northampton street . . . . .	4,186	
24 . . .	Cor. Warren and Quincy sts.	4,175	H'k & Lad'r No. 8 in this building.
25 . . .	Fort Hill square . . . . .	6,385	Altered from School-house.
26 . . .	Mason street . . . . .	2,600	Armory in this building.
27 . . .	Elm street, Charlestown Dist.	10,377	H'k & Lad'r No. 10 in this building.
28 . . .	Centre street, West Roxbury District . . . . .	14,356	H'k & Lad'r No. 11 in this building.
29 . . .	Chestnut-Hill ave., Brighton District . . . . .	14,729	Occupied by Chemical Eng. No. 4.
	Poplar st., cor. Washington, West Roxbury . . . . .	3,848	Occupied by Chemical Eng. No. 5.
	Washington street, between Atherton and Beethoven .	6,112	Occupied by Chemical Eng. No. 6.
	Harvard ave., near Cambridge st., Brighton Dist. . . . .	16,275	Occupied by Chemical Eng. No. 7.
	Mt. Vernon street, West Roxbury District . . . . .	1,682	
	Centre st., near Highland sta- tion, West Roxbury Dist. .		

## HOSE HOUSES.

	<i>Location.</i>	<i>No. of feet in lot.</i>	<i>Remarks.</i>
No. 2 . . .	Main st., Charlestown Dist. .	1,592	
3 . . .	Winthrop street, " . . . . .	5,230	Armory in building.
4 . . .	Bunker Hill street, cor. Tufts st., Charlestown Dist. . . . .	889	See Bunker-hill st. School-house.
5 . . .	Shawmut avenue . . . . .	1,346	
6 . . .	Chelsea street . . . . .	4,350	
7 . . .	Tremont street . . . . .	3,913	
8 . . .	North Grove street . . . . .	1,804	
9 . . .	B street . . . . .	1,610	
10 . . .	Washington Village . . . . .	4,000	Bell-tower erected in 1873.
12 . . .	Cor. of O and Fourth streets Cor. Longwood and Brookline avenues . . . . .	5,400	Occupied by Chem. Engine Co. No. 3.
	Church street . . . . .	3,412	{ Ward-room No. 11 in this b'ldg. Chem. Engine No. 2 in this b'ldg.

## HOOK AND LADDER HOUSES.

	<i>Location.</i>	<i>No. of feet in lot.</i>	<i>Remarks.</i>
No. 1. . .	Friend street . . . . .	1,676	
4. . .	Dudley street . . . . .	7,161	
5. . .	Fourth street . . . . .	2,469	
7. . .	Meeting-House Hill . . . . .	. . . . .	
9. . .	Main street, Charlestown . . . . .	2,430	Hose No. 1 in this building. Formerly occupied by H. & L. No. 3. Now used as a repair-shop. Formerly occupied by H. & L. No. 4.
	Harrison avenue . . . . .	3,755	
	Eustis street . . . . .	700	

Fuel House, Salem street, 417 feet of land.

" " Washington street, near Dover, 1,007 feet of land.

**STEAM FIRE ENGINES.** — Twenty-nine, located as follows: nine in city proper; three in East Boston; three in South Boston; five in Roxbury District; six in Dorchester District; and one each in Charlestown, West Roxbury, and Brighton Districts.

**FIRE BOAT.** — One, located north side Central wharf.

**HORSE HOSE CARRIAGES.** — Thirty located as follows, viz.: twelve in city proper; two in East Boston; three in South Boston, four in Roxbury District; two in Dorchester District; five in Charlestown District; one in West Roxbury District; and one in Brighton District; seventeen of which are located in engine-houses.

**HOOK AND LADDER CARRIAGES.** — Eleven located as follows, viz.: three in city proper; one in East Boston; one in Roxbury District; one in South Boston; two in Dorchester District; and one each in Charlestown, West Roxbury, and Brighton Districts.

**CHEMICAL ENGINES.** — Seven self-acting, located as follows: two in the city proper; one in Roxbury District; three in West-Roxbury District, and one in Brighton District.

**PORTABLE EXTINGUISHERS.** — Carried on four of the Hook and Ladder Carriages.

**HORSES.** — One hundred and thirty-seven.

**FUEL WAGONS.** — One fuel wagon kept at the old Hose-house, on Salem street; one at Engine-house No. 25, Fort Hill square; one at Engine-house No. 11, on Sumner street, East Boston; one at Engine-house No. 13, on Cabot street, Roxbury District; one at Engine-house No. 16, Lower Mills, Dorchester District, one at Engine-house No. 21, Upham's corner, Dorchester District; one at coal depot No. 2, Washington near Dover street; one at Hook and Ladder House No. 5, South Boston; one at Engine-house No. 19, Mattapan, Dorchester District; one at Engine-house No. 20, Neponset, Dorchester District; one at Engine-house No. 4, Bulfinch street; one at Engine-house No. 23, Northampton street; one at Engine-house No. 18, Harvard street, Dorchester District; one at Engine-house No. 24, Warren street, Roxbury District; one at Engine-house No. 27, Charlestown District; one at Engine-house No. 28, West Roxbury District; one at Engine-house No. 10; and one at Engine-house No. 26, each capable of conveying about

two tons, to be used in case of large fires, when more fuel is needed than is carried on the engines.

**WAGONS.** — Six Engineers', four supply (two in service and two in reserve), one commissioners' buggy.

**PUMPS.** — Thirty-five; thirty-three for carrying hose, and two for jobbing. Engineers' sleighs, five.

**FIRE LADDERS.** — Two hundred and eighty-two of different sizes, one Skinner Ladder Truck, with four ladders. One aerial ladder and seven patent Bangor ladders.

**HOSE.** — About 70,000 feet of leading, and 1,000 feet suction.

**SPARE APPARATUS.** — Two Steam Fire Engines, one Small Hose jumper at Deer Island and 850 feet cotton Hose; also one Hose Carriage in Engine-house No. 25, and one at Apparatus Repair Shop, Harrison avenue, with 450 feet hose; one in building owned by O. Nawn on Nawn street; one Hand Hose Carriage at Engine-house No. 8, Salem street, also one Hand Engine and one Chemical Engine at the house of Hose 7, Tremont street.

**RESERVOIRS.** — Two hundred and forty-four, of which thirteen are located at East Boston, eighteen at South Boston, forty-one in Roxbury District; eleven in the Dorchester District; thirty-eight in Charlestown District; twenty-two in West Roxbury District; three in Brighton District, and the balance in the different wards of the city proper. They contain from 15,000 to 55,000 gallons each, and are supplied with the Cochituate and Mystic water, except in West Roxbury and Brighton Districts.

**REPAIR SHOP.** — In the repair shop, one 15-horse power steam-engine, cylinder, 9 by 31 inches, Putnam Machine Co.; one 20-horse power upright tubular boiler; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; one 24-inch swing engine lathe, 10-ft. bed; one 16-inch swing engine lathe, 9½-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 13-inch swing hand lathe, 7½-ft. bed; one 13-inch swing hand lathe, 9-ft. bed; one No. 2 upright drill; one Sturtevant Pressure Blower; three blacksmith's forges; one furnace for heating tires, together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

**THE ENGINES, HOSE, HATS, AXES, LADDERS,** and all the other apparatus used by the Fire Department, are owned by the city, and are under the care and control of the Board of Fire Commissioners.

**HYDRANTS.** — For supplying water in cases of fire, 4,139, viz.: in the city proper, 1,287; in South Boston, 476; in East Boston, 287; in Roxbury District, 769; in Dorchester District, 629; West Roxbury District, 278; Brighton District, 189; in Charlestown District, 208; and 16 on Deer Island. The hydrants are located at an average distance of 250 feet from each other.

#### TELEGRAPHIC FIRE ALARM.

**Magnetic Fire-Alarm Apparatus,** the whole cost of which is over \$100,000. Working lines of wire, about 250 miles; Signal Boxes in use, 266; Striking Machines, 52; Large Gongs, 60;

Small Gongs, 42; Tappers, 60; Vibrators, 15; Clocks — one electric watch-clock; two repeating three dial clocks for striking signals; Magneto-Electric Machine, for striking bells, 1, loaned to Tufts College; Relay Magnets, 15; Ten Pen Register, 1; Office Bells, 17; Telegraph Keys, 18; Dial instruments, 16; 13 Sounders and Keys, in charge of District Engineers.

STOCK AND FURNITURE. — 1 switch board; 1 large galvanometer; 15 small do., for signal batteries; 2 portable rheotropes; 1 chronometer; 1 set telegraphic apparatus in Superintendent's house; 4 sets telegraphic apparatus in assistants' houses; 2 repeating instruments; 1 small switch board; 870 cups, battery in use; 900 lbs. sulphate of copper; 300 lbs. zinc; 200 battery coppers; 200 lbs. sulphate of zinc; brackets, wire insulators, etc.; office furniture, bedsteads, bedding, and sundry other articles.

#### BELLS.

Faneuil Hall, steel, 6,816 lbs.

Boylston market, corner Washington and Boylston streets, composition, 529 lbs.

Boylston School-house, Washington, near Dover street, composition, 818 lbs.

Castle-street Church, corner Washington and Castle streets, composition, 1,760 lbs.

Saratoga street M. E. Church, East Boston, steel, 1,968 lbs.

Adams School-house, Sumner street, East Boston, steel, 2,995 lbs.

Chapman School-house, Eutaw street, East Boston, steel, 3,809½ lbs.

Dean School-house, Wall street, composition, 712 lbs.

Hose No. 12, South Boston, composition, 800 lbs.

Princeton street School-house, East Boston, composition, 2,470 lbs.

Everett School-house, Northampton street, composition, 1,501 lbs.

Franklin place School-house, corner Tremont street and Franklin place, Roxbury District, composition, 2,958 lbs.

George street School-house, Roxbury District, composition, 4,160 lbs.

Lawrence School-house, B street, South Boston, steel, 3,400 lbs.

Lewis School-house, Dale street, Roxbury District, composition, 3,104 lbs.

Engine-house No. 29, Chestnut Hill avenue, Brighton District, steel, 1,535 lbs.

Chemical Engine-house No. 6, Harvard avenue, Brighton District, composition, about 400 lbs.

Lincoln School-house, Broadway, South Boston, composition, 3,110 lbs.

Quincy School-house, Tyler street, composition, 2,941 lbs.

Rice School-house, Appleton street, composition, 3,042 lbs.

Sharp School-house, Anderson, corner Pinckney street, composition, 900 lbs.

Smith street School-house, Roxbury District, composition, 4,083 lbs.

Andrew School-house, Dorchester street, Washington Village, steel, 2,995 lbs.

Wells School-house, Blossom street, composition, 1,675 lbs.

Engine-house No. 1, Dorchester street, South Boston, composition, 2,911 lbs.

Engine-house No. 11, Orleans, corner of Sumner street, East Boston, composition, 817 lbs.

Engine-house No. 12, Warren street, Roxbury District, composition, 3,509 lbs.

Engine-house No. 16, Temple street, Dorchester District, composition, 4,149 lbs.

Engine-house No. 17, Meeting House Hill, Dorchester District, composition, 4,000 lbs.

Engine-house No. 18, Harvard street, Dorchester District, composition, 3,184 lbs.

Engine-house No. 19, Mattapan, Dorchester District, composition, 2,927 lbs.

Engine-house No. 20, Walnut street, Dorchester District, composition, 3,061 lbs.

Engine-house No. 21, Boston street, Dorchester District, composition, 3,026 lbs.

Hancock School-house, Parmenter street, composition, 4,090 lbs.

Repair shop, corner of Harrison avenue and Wareham street, steel, 1,000 lbs.

City Hall, Charlestown District, composition, 5,600 lbs.

Rubber Factory, Charlestown District, composition, 999 lbs.

Bunker Hill School-house, Charlestown District, 2,009 lbs.

Warren School-house, Charlestown District, composition, 3,000 lbs.

Chemical Engine-house No. 4, composition 470 lbs.

Chemical Engine-house No. 7, composition 300 lbs.

Frothingham School-house, Charlestown District, composition, 3,000 lbs.

Engine-house, Centre street, West Roxbury District, composition 4,000 lbs.

#### PUBLIC CLOCKS.

Andrew School-house, South Boston.

Bennett School-house, Brighton District.

Bigelow School-house, corner Fourth and E streets, South Boston.

Boston Young Men's Christian Union Building, Boylston street.

Charles-street Church.

Christ Church, Salem street.

City Hall, Charlestown District.

Dudley street, Roxbury District.

Gaston School-house, South Boston.

High School, Charlestown District.

Lincoln School-house, Broadway, South Boston.

Lynde-street Church, corner Lynde and Cambridge streets.  
Methodist Church, Winthrop street, Roxbury District.  
Metropolitan Stables, Tremont street, Roxbury District.  
Odd Fellows' Building, Tremont street.  
Old State House, State street.  
Old South Church, Washington street, corner Milk.  
South Evangelical Church, West Roxbury District.  
Phillips Church, Broadway, South Boston.  
St. Stephen's Church, corner of Hanover and Clark streets.  
Suffolk County Jail, Charles street.  
Tremont M.E. Church, corner Tremont and Concord streets.  
Warren-street M.E. Church, Roxbury District.

### HEALTH DEPARTMENT.

*The following property is in charge of the Superintendent of Health:—*

**SOUTH CITY STABLES, SHOPS AND SHEDS.** — Situated on Albany street, on the South Bay Territory, opposite Newton street. The lot belonged to the city before being used for this purpose, and contains 90,780 feet. The stables and buildings connected therewith are of brick. There are also on the premises five wooden sheds, used for storing wagons, etc. The stable is two stories high, with French roof, and has accommodations for 100 horses. Total original cost, exclusive of land, \$79,089.23.

Connected with the stables are blacksmith, wheelwright, and harness-makers' shops, with all the necessary tools, in which the wagons, carts, harnesses, etc., used by the department, are constructed and kept in repair.

**OFFAL DEPOT.** — Erected in 1864 on the wharf fronting on Albany street, opposite Brookline street, on the other side of the dock from that used by the Paving Department. The lot which the building occupies, and the yard attached to the same, contain 32,520 feet, and belonged to the city before being used for that purpose. Total original cost of building, \$18,578.89. This building is used for the deposit of house offal daily collected in the city carts, and which is thence conveyed without the limits of the city proper by purchasers of the same.

**WEST STABLE AND SHEDS,** North Grove street. — The stable is a brick building, a story and a half high, 128 feet by 50, located on North Grove street, built in 1860, with suitable out-buildings attached to the same. It has accommodations for 38 horses. The lot contains about 38,600 feet.

**HIGHLAND STABLE,** on the old Almshouse lot, Highland street, containing 81,082 square feet. — A part of this stable and adjoining lot is used by the Paving Department. There is on this lot a brick stable, which cost \$89,594.13. On this lot is an offal-shed erected in 1875, at a cost of \$4,160.12.

In 1875 there was a stable erected for 21 horses, on Canal street, Charlestown District, at a cost of \$5,083.07. Contents of lot, 11,803 square feet.

The Superintendent of Health has charge of the city stables,



horses, carts, wagons, etc., necessary for the business of keeping the streets and places clean; collecting the house offal, collecting the house ashes, dry dirt, etc. A particular inventory and valuation of the property in his charge, including 198 horses, is attached to the Annual Report of the Board of Health to the City Council. The estimated value of the whole property at that time was about \$105,000.

Prisoners are conveyed to and from the institutions at South Boston, and to the Deer Island steamboat, by vehicles furnished by this department.

*The following property is in charge of the Board of Health:—*

Fifteen urinals, in different parts of the city, including two retreats for females, one on the Common facing West-street entrance, and the other on the Public Garden,—two wooden structures, with slated roofs, appropriately furnished: cost of the one on the Common, \$1,870.00; of the one on the Public Garden, \$1,830.00.

GALLOP'S ISLAND, containing about 16 acres, was purchased in 1860 for \$6,600, used as Quarantine station, on which are a dwelling-house, barn, coal-shed, small-pox hospital, steamboat wharf, and one old building, with the live stock, farming utensils, merchandise, provisions, tools, etc., for carrying on the Quarantine Department.

SMALL-POX HOSPITAL, Canterbury street, West Roxbury District, built in 1877. Cost of land and buildings, \$31,388.78. The contents of lot are 4.182 acres.

STEAMBOAT "SAMUEL LITTLE."—This boat is about 47 tons burthen, 72 feet in length, 16 feet beam, and 7 feet deep, and was built at Boston in 1872. Cost of boat and furniture, \$15,229.26. Employed in quarantine service.

## PAVING DEPARTMENT.

*The following property is under the charge of the Superintendent of Streets:—*

BUILDING AND WHARF, on Albany street, opposite Sharon street, adjoining the City Stable. The building is of brick and wood, and covers some 8,000 square feet of land, and is divided into a shed for breaking stone for macadamizing, blacksmith and carpenters' shops, and a tool-room. The total contents of the lot, including wharf and building, are 54,750 square feet. Original cost of the building, \$10,940.86.

BUILDINGS AND WHARF, on Charles street, corner of Cambridge street. The buildings are two in number, built of wood. One is divided into a blacksmith and carpenter's shops, an office for foreman and wharfinger, with tenement upstairs occupied by the wharfinger; the other building contains a stable, with accommodations for six horses, and a shed for breaking stones for macadamizing, and storage for material. Between the two buildings, at the entrance to the wharf, is a Fairbanks' standard scales. The total contents of the lot, including wharf and buildings, are about 87,626 square feet. Cost of buildings, \$14,639.74.

**FORT-HILL WHARF**, containing 21,054 square feet, placed in charge of the Paving Department, May 18, 1874, to be used for the landing and storage of paving blocks and gravel, until such time as said wharf shall be wanted for the extension of Oliver street. A part of this wharf is occupied by a tenant-at-will, at \$1,800 per annum.

**SOUTH BOSTON.**—Two pieces of land left from an estate on Broadway Extension, of about 17,289 square feet, with buildings.

**EAST BOSTON.**—A wharf lot on Condor street, 70 feet on said street, running to Commissioners' Line, about 800 feet. Adjoining this another lot belonging to the Boston Water Works, about 50 feet front on said street, and running down to the Commissioners' Line. The two make a front of 120 feet on Condor street. The wharf lot is under charge of the Paving Department.

Lot on Cross street, East Boston, of about 900 square feet, of which 387½ feet will be required for widening.

**LEDGE LOT**, on Washington street, Roxbury District, containing 134,671 square feet. Upon this lot are buildings containing a steam-engine and stone-crusher. Also, a stone powder-house.

**HIGHLAND-STREET STABLE LOT.**—Upon this lot is a large brick stable, erected in 1873-74, and occupied by the Health and Paving Departments. Also a brick building used as a blacksmith's shop, and a shed for the storage of tools, etc. For contents of lot, see Health Department.

**LEDGE LOT**, on Codman street, Dorchester District, containing 299,000 square feet, was purchased in 1870 for the sum of \$5,980. Upon this lot is a building containing a steam-engine and stone-crusher; the building cost \$1,200, and the engine and stone-crusher, \$2,380.

On the **ALMSHOUSE** lot, Hancock street, Dorchester District, there are two stables, also two sheds, and a tool-house, used by this department.

**LEDGE LOT**, on Myrtle street and Bird place, Dorchester District, containing 81,068 square feet. Upon this lot are a blacksmith's shop and a large shed containing a steam engine and stone-crusher. This lot was purchased by the town of Dorchester, of Stephen Baker, in 1867.

**DOWNER-AVENUE LOT**, Dorchester District, containing 95,300 square feet, purchased by the Paving Department, in 1871, of Nathan and Henry N. Sawyer, for the protection of the Alms-house lot.

**WEST ROXBURY DISTRICT.**—On Childs street, a lot of land containing about 10,000 feet, upon which are a stable and sheds, erected in 1875 at a cost of \$5,000, a blacksmith's shop and tool-house.

**GRAVEL LOTS.**—On the corner of Forest Hill avenue and Norfolk street, a lot containing 47,798 square feet, purchased by the town of Dorchester, of Benjamin Clapp, in 1860; New street, near Newhall street Ward 24, containing 31,670 square feet, purchased by the town of Dorchester; New street, near Newhall street, Ward 24, containing 25,402 square feet, purchased by the town of Dorchester; Commercial street, Ward 24, containing 51,374 square

feet, purchased by the town of Dorchester; Commercial street, Ward 24, containing 56,317 square feet, purchased by the town of Dorchester; in town of Milton, on Brush Hill road, containing 64,523 square feet, hired by town of Dorchester for nine hundred and ninety-nine years; Morton street, Ward 23, containing about one-third of an acre, purchased by town of West Roxbury, of Michael Cook, in 1870; Moreland street, Ward 23, containing 84,329 square feet, purchased by town of West Roxbury, in 1873, of the "West Roxbury Associates."

**GRAVEL AND STONES** on lots: Hyde Park avenue, Ward 23, purchased by town of West Roxbury, of Andrew J. Peters and Richard Olney, to be removed by May 20, 1881; Moreland street, Ward 23, purchased by town of West Roxbury, of Cyrus Cummings and Charles E. Jackson, to be removed by April 15, 1881.

**LEDGE LOT** on Cambridge street, Ward 25, containing about 102,224 square feet, purchased by town of Brighton. Upon this lot is a shed containing a steam-engine and a stone-crusher. Also gravel lot in rear, containing 58,682 square feet.

**LEDGE AND GRAVEL LOT** rear of Union street, containing about 87,000 square feet, purchased by town of Brighton.

**GRAVEL AND STONES** on lot on Market street, Ward 25, purchased by town of Brighton, of George Sparhawk.

On Rockland street, Ward 25, adjacent to Engine-house, a brick building containing a shed and tool-house.

On Medford street, Charlestown District, a lot of land containing 8,040 square feet, upon which is a stable, tool-house, shed, etc.

**GRAVEL LOTS** in town of Everett, three lots on Summer street, each containing 6,900 square feet, purchased by City of Charlestown.

The Superintendent of Streets, in his Annual Report to the City Council, January, 1878, gives schedules of property belonging to the Paving Department, consisting of 61 horses, 53 carts, 18 wagons, steam roller, 6 stone-crushers and engines, etc.

## BRIDGES.

Buildings belonging to the City of Boston located on bridges, in charge of the Committee on Bridges:—

*Broadway.* 1 engine-house and office, 1 repair-shop, 1 coal-shed.

*Charles-river.* 1 dwelling-house, 1 stable and horse-power house, 1 building (leased).

*Chelsea.* 1 office and work-shop.

*Congress-street.* 1 engine house and office, 1 work-shop.

*Dover-street.* 2 stables and horse-power houses, 1 office and work-shop.

*Federal-street.* 2 stables and horse-power houses, 1 office, 1 work-shop and store-house.

*Maklen.* 1 office, 1 store-house.

*Meridian-street.* 1 office, 1 work-shop.

*Mt. Washington avenue.* 1 office, 1 work-shop.

*Warren.* 1 dwelling-house, 1 engine-house, 1 work-shop, 3 buildings (leased).

## SEWER DEPARTMENT.

The Superintendent of Sewers has under his charge 180 miles of sewers built by the city and under his exclusive control. The department occupies a small lot on North Grove street, and a large one, with water-front, on Albany street, containing 45,120 square feet, for storage of materials, tools, etc., and also owns a lot on Bainbridge and Kingsbury streets, containing 2,640 feet, and a lot near Lamartine street, containing about 32,450 feet, purchased for a new channel for Stony Brook, and a lot containing about 7,600 feet, near Boylston Station, West Roxbury District. Also a number of pieces of land, each 30 feet wide, extending along the valley of Stony Brook, in West Roxbury District, taken by the town for a new channel. In his Annual Report to the City Council, January, 1878, the Superintendent of Sewers gives a schedule of the tools and other property belonging to this department.

## PUBLIC BATH-HOUSES.

The city owns the following bathing-houses, and the schedule shows their situation and for whose use :—

- No. 1, West Boston bridge, for Males.
- No. 3, Charles-river " " "
- No. 4, Warren " " Females.
- No. 5, Border street, East Boston, for Males.
- No. 6, " " " " Females.
- No. 7, Federal-street bridge, for Males.
- No. 8, Mount Washington avenue bridge, for Males.
- No. 9, City Point, between Fourth and Fifth streets, for Females.
- No. 10, Foot of L street, for Males.
- No. 11, Dover-street bridge, " "
- No. 12, " " " Females.
- No. 13, Swett street, " Males.
- No. 16, Commercial Point, Dorchester District, for Females.  
(Twelve dressing-rooms on the beach.)
- No. 17, Foot of Maverick street, for Males.
- No. 18, Chelsea bridge, Charlestown District, for Males.
- No. 19, " " " Females.
- No. 20, Malden bridge, for Males and Females, at different hours.

These houses are floating structures, except Nos. 9, 10, 13, 14, and 16; Nos. 9 and 10 are on the beach. Most of them are oblong, with wooden roofs, enclosing a water-surface, around which, inside of the structures, are platforms. All the houses have dressing-rooms attached to them. House No. 9 consists of a main building, with ells, in which are dressing-rooms; from the ends of these ells to the water are fences, attached to which is a chain with cork buoys, which enclose a square water surface. In the offices of the Superintendents are various articles of furniture, tools, and supplies for making small repairs.

## SEALER OF WEIGHTS AND MEASURES.

There is one salaried officer annually appointed by the Mayor, under the ordinance of October 15, 1869.

In his charge are various sets of standard weights and measures, etc. See annual report for 1877 for detailed statements of property.

## CITY ENGINEER'S OFFICE.

*The following articles are in charge of the City Engineer:—*

Instruments for surveying and drawing; drawing-papers; drawing-boards; hanging maps and pictures; 3,900 loose, and 14 volumes of bound plans; books and various other articles.

## CITY SURVEYOR'S DEPARTMENT.

*The following articles are in charge of the City Surveyor:—*

**CENTRAL OFFICE.**—Instruments for surveying and drawing; drawing and other paper; books, tools, drawing-boards and desks and drawing-tables; 34 hanging maps, and plans of the city since 1723; 101 volumes of plans and profiles of streets, with indices to same, and containing 6,157 plans; 3,451 loose plans and profiles in drawers; 8,144 engraved plans; 10 volumes of Hopkins' maps of Boston and vicinity; 54 sectional plans of East Boston; 42 sectional plans of South Boston; 163 sectional plans of Roxbury; 116 sectional plans of Dorchester.

**ROXBURY DISTRICT BRANCH.**—Instruments for surveying and drawing; drawing and other paper, books, tools, drawing-boards, tables and horses; hanging maps, etc.; 8 volumes of plans and profiles of streets, with indices to the same, and containing 747 plans; 727 loose plans in drawers; 181 sectional plans; 1 volume of lithographed plans; 1 Hopkins' atlas of Roxbury.

**DORCHESTER DISTRICT BRANCH.**—Instruments for surveying and drawing; drawing and other paper, books, tools, drawing-boards, tables, etc.; hanging maps, etc.; 1 volume of Matthew Withington's surveys; 1,234 loose plans in drawers; 116 sectional plans; indices; Hopkins' atlas of Dorchester.

**BRIGHTON DISTRICT BRANCH.**—Instruments for surveying and drawing; drawing and other paper, books, tools, drawing-boards, tables, etc.; 1 volume of plans of profiles of streets and index to same; 1 volume of lithographed plans, containing 62 plans; 268 miscellaneous plans in drawers; 1 Hopkins' atlas of Brighton.

**WEST ROXBURY DISTRICT BRANCH.**—Instruments for surveying and drawing; drawing and other paper, books, tools, drawing-boards, tables, and horses; hanging maps, etc.; 3 volumes of plans and profiles, and 1 volume of lithographed plans, containing 180 plans; 510 loose plans in drawers; 55 sectional plans; 1 Hopkins' atlas of West Roxbury.

## LAMP DEPARTMENT.

The Superintendent of Lamps has charge of 9,731 gas and 1,910 fluid lamps; posts, brackets, ladders, oil-cans, measures, canisters, 4 horses, 5 wagons, 1 open buggy, 1 top buggy, 1 sleigh, 8 pungs, and harnesses. Repair shop on Albany street, built in 1874, the lot comprising 8,000 square feet; cost \$4,364.85, exclusive of the land; and repairs, additions, and alterations have since been made, costing \$660.55.

## PUBLIC SCALES.

One in the South Stable yard, Albany street; one in Haymarket square; one in Central square, East Boston; one corner of Eustis and Mall streets, Roxbury District; one each, corner Centre and Lagrange streets, Washington street, and corner Centre street and Starr lane, West Roxbury District.

## POUNDS.

One on Albany street; one at Eagle square, East Boston; one on First street, South Boston; one on Almshouse lot, Roxbury District; one on town-house lot, Brighton District; one on South street, Jamaica Plain; one on Almshouse lot, Dorchester District.

## FURNITURE.

In the various offices in City Hall, Court Houses, Jail, Registry of Deeds, Probate Office, and all other public buildings; in the Grammar and Primary School-houses owned by the city, and in several rooms hired for school and other purposes.

## CITY PHYSICIAN'S OFFICE.

*The following articles are in charge of the City Physician, in his office at the Central Charity Bureau:—*

Seventeen volumes of medical and other books; one case of surgical and other instruments.

## COMMON, ETC.

*List of Property in charge of the Superintendent of Common and Squares:—*

Soldiers' and Sailors' Monument, Monument Hill, Common, one deer-house on Common, one duck-house, one swan-house on Garden; two statues at Chester Park; one fountain each, on Franklin, Blackstone, Chester, and Worcester squares; Brewer fountain, on Common, and frame covering for the same; Ether Monument; statues of Edward Everett, Washington, and Venus, with wooden covering for same, on Garden; Hamilton and Gen. Glover, on Commonwealth avenue; Benjamin Franklin, in front of City Hall; Soldiers' Monument, Winthrop square, Charlestown District; Soldiers' Monument, West Roxbury District. Tools, mowing-

machines, settees, etc., a schedule of which is on file in office of the Auditor of Accounts.

Four deer on Common, two swans, five ducks on Garden.

## CEMETERIES.

## CITY PROPER.

Copp's Hill,	88,800 square feet.
King's Chapel, Tremont street,	19,200 "
Granary, "	81,900 "
Central, Common,	60,200 "
South, Washington street,	75,000 "

## ROXBURY DISTRICT.

Eustis street,	34,700 square feet.
Kearsarge avenue,	54,500 "

## SOUTH BOSTON DISTRICT.

Hawes,	16,800 square feet.
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## EAST BOSTON DISTRICT.

Bennington street,	157,500 square feet.
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## CHARLESTOWN DISTRICT.

Bunker Hill, between Elm and Polk streets,	48,000 square feet.
" bet'n No. Mead and Belmont sts.,	77,600 "
Phipps street,	76,740 "

## DORCHESTER DISTRICT.

North, Upham's Corner,	135,036 square feet.
South, Milton Lower Mills,	87,120 "

## WEST ROXBURY DISTRICT.

Centre street,	39,450 square feet.
Walter street,	39,216 "

## BRIGHTON DISTRICT.

Evergreen,	602,230 square feet.
Market street,	18,000 "

**MOUNT HOPE CEMETERY.** — Located in West Roxbury and Dorchester Districts, about  $5\frac{1}{2}$  miles from the city proper. Contents, 104 $\frac{3}{4}$  acres. House occupied by the Superintendent of the Cemetery is owned by the city.

**CEDAR GROVE CEMETERY.** — Located on Adams street, Ward 24, and contains about 38 acres.

**TOMBS.** — Twenty-five in the South Burial-ground; one in Evergreen Cemetery, Brighton District; one in Phipps' Ground, Charles-

town District; one infant tomb in South Burial-ground; two infant tombs in the Copp's Hill Burial-ground; one for adults and one for infants in the Granary Burial-ground; one in the Chapel Burial-ground, for infants; one in the Central Burial-ground, for infants; three receiving tombs at East Boston; one receiving tomb in Dorchester District, North; one receiving tomb in Dorchester District, South.

ONE FUNERAL CAR.

### OVERSEERS OF THE POOR.

*In charge of the Board of Overseers of the Poor.*

CENTRAL CHARITY BUREAU BUILDING, located at the corner of Chardon and Hawkins streets, is of brick, with granite trimmings, and is occupied by the Overseers of the Poor, the Paymaster of the Soldiers' Relief, and the following charitable societies: Boston Provident Association, Industrial Aid Society, Boston Sewing Circle, Ladies' Relief Agency, Young Men's Benevolent Society, German Emigrant Aid Society, Boston Police Relief Association, Ladies' Coöperative Visiting Society, a Society for the Registration of Charities, and the Homœopathic Dispensary. The City Physician also occupies a room in this building.

TEMPORARY HOME FOR THE DESTITUTE, located at the corner of Chardon and Bowker streets, is of brick with granite trimmings. This building and the one above mentioned were erected on a lot the contents of which are 19,962 square feet. The total cost of these buildings, with the land and the boiler-house in the rear, was \$210,494.38.

### PUBLIC LIBRARY.

In the Public Library and its branches in East Boston, South Boston, Roxbury, Dorchester, Charlestown, Brighton, Jamaica Plain, and South-End Districts, there are about 350,000 bound volumes, besides manuscripts, pamphlets, statuary, and paintings. The Tosti engravings embrace 600 in frames, 5,100 in bound volumes, and several hundred in portfolios.

### SCHOOLS.

In the Public Schools of the city under the charge of the School Committee, 8,522 books, 1,025 music charts, 129 pianos, 129 piano stools, 129 piano covers, 64 sets of philosophical apparatus, 2,728 maps, charts, and globes.



## TRUST FUNDS.

### OVERSEERS OF THE POOR'S FUNDS.

Trust Funds in the hands of the Overseers of the Poor, Thomas F. Temple, *Chairman*, Frederic W. Lincoln, *Treasurer*, April 30, 1878.

**PEMBERTON FUND.**—This Fund comprises bequests and gifts made to the City of Boston, from 1760 to the present time, from "A. B.," Daniel Oliver, Margaret Blackader, Alice Quick, Annie Wheelwright, Mary Ireland, Benjamin Pemberton, Martha Stevens, Mrs. H. Driscoll, William Breed, Samuel Eliot, John Coffin Jones, Mary Belknap, "A Citizen of Boston," Anonymous, Dr. Harriot K. Hunt, and George Higginson. The most important, however, of the bequests was from BENJAMIN PEMBERTON, whose will was proved June 25, 1782; and for that reason his name has been given to the fund. The income of this fund is to be expended, at the discretion of the Overseers, in semi-annual payments to the poor of this city. The amount of this fund, April 30, 1878, was \$98,594.67.

**BOYLSTON FUNDS.**—These funds were from a bequest by JOHN BOYLSTON, who died in London. His will was proved June 12, 1795. One portion of the bequest is ordered to be paid to "Poor and decayed householders of the Town of Boston," "not under fifty years of age," "persons of good character, and reduced by the act of Providence, not by indolence, extravagance, or other vice." The other portion to be applied to "nurture and instruction of Poor Orphans and Deserted Children of the Town of Boston until fourteen years of age."

The Boylston Relief Fund amounted, April 30, 1878, to \$18,840.62.

The Boylston Education Fund amounted, April 30, 1878, to \$105,038.62.

**MASON FUND**—Was a bequest of JONATHAN MASON, by will dated July 15, 1798. Interest to be paid annually to the Chaplain of the Almshouse or Workhouse. Interest to be added until one is appointed. The interest is now paid annually towards the salary of the Chaplain of the House of Industry. Amount of Mason Fund, April 30, 1878, \$8,301.17.

**DEXTER FUND**—Was a bequest of SAMUEL DEXTER, by will dated May 7, 1811, for supplying firewood or coal to such objects of charity as are not supported in the Almshouse, though sometimes relieved by the Overseers of the Poor. Amount of Dexter Fund, April 30, 1878, \$2,554.61.

**JEFFRIES FUND**—Was a bequest of DAVID JEFFRIES, former Town Treasurer. Will dated January, 1786. Income to be ap-

plied to the purchase of tea and coffee, chocolate and sugar, for the refreshment of those persons who, in the Providence of God, are or shall be obliged to seek refuge in the Almshouse, after having lived reputably, but always giving preference to the pious poor. Amount of Jeffries fund, April 30, 1878, \$2,401.06.

**LUCY BULLMAN CHARITY**— Consists of an estate on Cambridge and Joy streets in this city, which came into the possession of the City of Boston in 1872, in accordance with the will of Lucy Bullman, proved at Probate Court, Suffolk Co., Jan. 9, 1832; in which it is provided that, upon the death of certain persons therein named, said estate is given to the City of Boston upon condition that the estate never be sold, but the income used for the benefit of the poor.

The facts concerning the will of Lucy Bullman are as follows:—

In December, 1828, Lucy Bullman died, leaving a will in which she bequeathed her estate on Cambridge street, near Belknap (now Joy) street, to three nieces, Sarah and Nancy Haley, and Mary B. DeWolfe. In case they died without heirs, the estate was to go to John W. Haley, a grand-nephew of the testatrix; and in case of his death without issue, the property was to go to the City of Boston, for the benefit of the poor. John W. Haley, the grand-nephew, died about two years after the testatrix, and the last of the nieces died in 1869. The brothers and sisters of John W. Haley then claimed the property, as the terms of the will were that if the nieces died without *heirs* the property was to go elsewhere; but as they were the heirs of the nieces they claimed that the property rightfully belonged to them. The city held that the word "heirs" did not mean in that case heirs in its larger sense, but simply "issue," as spoken of in relation to the grand-nephew. The case went to the court, resting upon the construction to be put upon the word "heirs," which the Supreme Court finally decided to mean "issue." The property therefore went to the city. The estate is valued at about \$17,000. Funds on hand, \$7,562.56.

By a vote of the City Council, approved by the Mayor Jan. 4, 1873, this estate was placed in charge of the Overseers of the Poor.

**DAVID SEARS CHARITY.**— This is a fund contributed by the late DAVID SEARS, for the relief of the Poor.

The amounts formerly held in the Fifty Associates Charity and the Searstan Charter House have been transferred to this fund.

This fund has been largely increased by an amount received from the Donation Fund, established by Mr. Sears, of which the Fifty Associates were actuaries, and the total amount of "The David Sears Charity," April 30, 1878, was \$255,098.97.

**PIERCE FUEL FUND.**— Legacy left to the city of Charlestown, by the late CALEB PIERCE, who died September 7, 1860, and which was accepted by the Charlestown City Council, May, 1861. Income to be expended in purchasing fuel for indigent widows, whose husbands had resided in Charlestown at least one year before their decease, said widows still continuing to reside in Charlestown.

Amount of fund April 30, 1878, \$1,500, invested in City of Charlestown stock, and \$45.60 interest on hand.

**HOLTON PROTESTANT POOR FUND.**—Legacy left to the town of Brighton by the late JAMES HOLTON, in 1863, will probated June 9, 1863. Income to be expended in purchasing and distributing provisions among poor and indigent Protestant families in said town of Brighton, on Thanksgiving and other holidays, or just previous to such holidays. Unmarried Protestant females to receive a liberal share. Amount of fund April 30, 1877, \$1,425, invested in Town of Brighton bond. Accrued interest, \$87.59. Total, \$1,512.59.

**HOLTON PROTESTANT PAUPER FUND.**—Legacy left to the town of Brighton by the late JAMES HOLTON, for the purpose of furnishing good and plentiful meals to the Protestant paupers of Brighton, on Thanksgiving Day or other holidays. Amount of fund April 30, 1878, one certificate of indebtedness of Town of Brighton, \$1,615.60. Accrued interest, \$365.98. Total, \$1,981.58.

## RECAPITULATION.

Pemberton Fund . . . . .	\$98,594 67
Boylston Education Fund . . . . .	105,038 62
Boylston Relief Fund . . . . .	18,340 62
Mason Fund . . . . .	8,301 17
Dexter Fund . . . . .	2,554 61
Jeffries Fund . . . . .	2,401 06
Lucy Bullman Charity, income unexpended . . . . .	7,562 66
David Sears Charity . . . . .	255,098 97
Pierce Fuel Fund . . . . .	1,545 60
Holton Protestant Pauper Fund . . . . .	1,981 58
“ “ Poor “ . . . . .	1,512 59
	<hr/>
	\$502,932 15
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## CHARLESTOWN POOR'S FUND.

Various bequests made by Richard Russell, May, 1674; Richard Sprague, will dated October 5, 1703; Thomas Call, will dated Jan., 1772; Richard Devens, 1825; David Goodwin, March, 1826; Thomas Miller, April 2, 1833; Catharine Bradish, September, 1836; Daniel White, 1864; James K. Frothingham, 1864; Jacob Foss, 1865; Simeon A. R. DeWolfe, 1865; Reuben Hunt, 1866, for the benefit of the poor of Charlestown. By an act of the Legislature, passed in 1825, the board of trust was composed of the selectmen of Charlestown, and the two *senior deacons from each church*, for the time being, and their successors in said office. By act of annexation the members of the two branches of the City Council, for the time being, residing in the Charlestown District, together with the senior deacons of the religious societies of Charlestown, now constitute the board of trustees.

Invested as follows:—

City of Boston Bond,	\$18,000 00
City of Erie, Pa., Municipal Bonds,	2,000 00
Town of Hyde Park, Vt., two Bonds,	200 00
28 shares Bunker Hill National Bank,	2,800 00
	<u>\$23,000 00</u>

GEO. W. LITTLE, *Treasurer.*

### POLICE CHARITABLE FUND.

The City Council passed an ordinance June 17, 1870, to take effect on its passage, providing that "all moneys received by police officers for fees as witnesses, and paid by them into the City Treasury, shall be kept as a separate fund, for a period of five years,<sup>1</sup> and be invested and managed by the Mayor, Treasurer, and Auditor of the city for the time being, who shall be trustees thereof. The income of the said fund shall be applied to the relief of persons who have received an honorable discharge from the police force by reason of sickness, age, or other inability, and who are, in consequence thereof, in necessitous circumstances; and also to the relief of the widows and orphans, in necessitous circumstances, of police officers who have died while in the service of the city. Said trustees may make such rules and regulations for the appropriation and disbursement of the interest of said fund as they may deem expedient; subject, however, to such orders or ordinances as the City Council may from time to time adopt."

The trustees consist of the Mayor, Henry L. Pierce, the City Treasurer, Charles H. Dennie, and the Auditor of Accounts, Alfred T. Turner; Henry L. Pierce, Chairman, and Alfred T. Turner, Treasurer and Secretary.

Certificates of the City of Boston Six per cent stock,	\$67,750 00
Certificate " " " " " Five " "	4,000 00
	<u>\$71,750 00</u>

Income—Unexpended April 30, 1878:—

Certificates of the City of Boston Six per cent.	
Stock . . . . .	\$7,000 00
Deposit with New England Trust Company . . . . .	4,658 88
" in Globe National Bank . . . . .	3,001 99
	<u>\$14,660 87</u>

All applications for relief in accordance with the terms and conditions as set forth in the foregoing ordinance, to be made in writing, addressed to Alfred T. Turner, Treasurer and Secretary, Auditor's office, City Hall.

<sup>1</sup> Extended for a further period of five years from June 17, 1875, by ordinance passed May 28, 1875.

## POOR WIDOWS' FUND.

This is a donation made by Mrs. JOANNA BROOKER and others to the Selectmen of Boston, for the time being.

The income from this fund is paid over in equal proportions to the Aldermen of the city, and they distribute the same, at their discretion, for the relief of POOR WIDOWS AND SICK PEOPLE.

One certificate of City of Boston Five per cent.	
Stock, due 1897-98,	\$1,500 00
One certificate of City of Boston Six per cent.	
Stock, due 1904-05,	1,700 00
	<hr/>
	<u>\$3,200 00</u>

## STOUGHTON POOR FUND.

Bequest of Gov. WILLIAM STOUGHTON, who died July 7, 1701. By his will he gave £50 to the relief of the Poor of Dorchester, to be improved by the care of the Selectmen, and the income to be distributed to the most needy inhabitants.

Certificate of City of Boston Six per cent. Stock, due 1907-08,	\$1,000 00
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The income of this fund is paid to the Overseers of the Poor, to be expended as provided in the will of Gov. Stoughton.

## WOODWORTH CEMETERY FUND.

FLAVILLA E. WOODWORTH bequeathed by her will as follows:—

"I give, devise and bequeath to the inhabitants of the town of Brighton, in their corporate capacity, and as a corporate body, duly established by law, in the County of Middlesex, and Commonwealth of Massachusetts, the sum of one hundred dollars, to be invested by said town, and the income thereof to be applied by the Cemetery Committee of said town, or the persons having charge of the Evergreen Cemetery, in said Brighton, for the time being, in keeping the lot now owned by me, in said Cemetery, in a neat and orderly condition, and particularly in taking care of the flower-beds on the front of the said lot in a suitable manner."

One certificate of indebtedness of the town of Brighton, \$100 00

## FRANKLIN FUND.

This is a fund for the encouragement of young mechanics. Dr. BENJAMIN FRANKLIN, in his will, gave the inhabitants of Boston, in 1791, £1,000 sterling, which he directed to be loaned in sums of not more than £60 or less than £15, to one applicant, at 5 per cent. interest; to be repaid in annual instalments of 10 per cent. each. These loans are restricted to "Young Married Artificers,

under the age of twenty-five, who have faithfully served an apprenticeship in Boston, so as to obtain a certificate of good moral character from at least two respectable citizens, who are willing to become their sureties in a bond for the repayment of the money."

Dr. Franklin calculated (not anticipating any losses) that the one thousand pounds would increase, in the course of one hundred years, to one hundred and thirty-one thousand pounds (\$582,000); and of this amount he would have the managers lay out £100,000 in public works; and the remaining £81,000 he would have continue on interest for another term of one hundred years, at the end of which time he calculated that the fund would be \$4,610,000; of which \$1,610,000 was to be at the disposition of the inhabitants of the town of Boston, and the balance to the Government of the State.

The Trustees under the Will are the Selectmen (now Board of Aldermen), united with the ministers of the oldest Episcopalian, Congregational, and Presbyterian Churches in the Town of Boston. The first loan was made in May, 1791.

The Treasurer of the Fund, SAMUEL F. McCLEARY, in his annual report to the trustees, makes the statement of its condition, Feb. 1, 1878, viz.:—

Amount of Fund, Feb. 1, 1877,	\$218,800 58
Interest accrued during the year,	10,925 82

Amount of Fund, Feb. 1, 1878,	<u>\$229,726 40</u>
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This amount consists of:—

Deposit in Massachusetts Hospital Life Insurance Company,	\$227,722 05
Deposit in Provident Institution for Savings,	122 91
“ “ Suffolk Savings Bank,	211 26
Value of nine bonds, for loans,	1,670 00
Cash,	18
	<u>\$229,726 40</u>

Treasurer of the fund, SAMUEL F. McCLEARY, City Clerk, Office, City Hall.

### SCHOOL TRUST FUNDS.

CHARLESTOWN SCHOOL TRUST FUNDS.—The Legislature of Massachusetts, on the 27th of March, 1793, passed an Act to incorporate Richard Devens, Nath'l Gorham, Josiah Bartlett, Aaron Putnam, Joseph Hurd, Nath'l Hawkins, Seth Wyman, and their successors, Trustees of the Charlestown Free School. On the 18th of April the same year, it was "Voted that the Town Treasurer deliver to Aaron Putnam, Esq., Treasurer for the Trustees of the Charlestown Free Schools, all the money, bonds, notes of hand, etc. (being the property of said free schools), that now are, or may come into his, the Town Treasurer's, hands.

"By the preamble of the act creating the corporation, the object appears to have been a more convenient administration of certain real and personal property that had been bequeathed to the town for the use of the public schools, and prevent it from being indiscriminately mixed with other property or funds of the town, and so lost to the specific use for which it was given."

The charter of the City of Charlestown, after prescribing the manner of electing the School Committee, provides that the persons thus chosen shall have "all the powers and privileges, and be subject to all the liabilities set forth" in the Act to incorporate certain persons by the name of the Trustees of Charlestown Free Schools; the act of annexation to Boston provided for the continuance of this corporation, in the members of the School Committee of the City of Boston from the Charlestown District.

By an Act approved March 13, 1877, the School Committee were incorporated and authorized to receive the Charlestown School Trust Fund, to "manage said Fund and disburse the income thereof within the limits of the former City of Charlestown, according to the tenor of the instruments creating said trust."

The following is a statement of the funds, May 1, 1877, from the Treasurer, WILLIAM H. FINNEY:—

City of Boston Six per cent. Bond,	\$5,000 00
Deposited in Charlestown Five Cents Savings-Bank	
and Warren Institution for Savings,	1,720 61
Cash unexpended, on hand,	407 91
	<hr/>
	<u>\$7,128 52</u>

**COMINS SCHOOL LIBRARY FUND.**—Donation of LINUS B. COMINS, the interest of which is to be expended upon the Library of the "Comins Grammar School for Girls," and to be held in trust by the Chairman of the School Committee, the Mayor of the City, and the President of the Common Council, who are constituted, *ex officio*, Trustees of the Fund.

One certificate of City of Boston Six per cent. Stock, \$500 00

**DEVENS INFANT SCHOOL FUND.**—Extract from the will of DAVID DEVENS, who died August 30, 1855: "To the inhabitants of said town of Charlestown, I give and bequeath the sum of one thousand dollars, to be invested in such manner as they shall direct or vote, and the income thereof to be applied in the discretion of said inhabitants, or by such officer of said town as they shall authorize, for the benefit of the Infant Schools in that town, and of the children who shall attend them." Bequest accepted by the city, November 10, 1856.

One Mystic Water Bond, due April 1, 1885, payable to the Mayor of the city and his successors, as trustee of said legacy,

\$1,000 00

**FRANKLIN SCHOOL MEDAL FUND.**—This is a legacy by BENJAMIN FRANKLIN, in 1791, the interest on which, since 1792, has been invested in silver medals, which are now distributed at the annual

examination, among the most deserving boys in the **ENGLISH HIGH AND LATIN SCHOOLS**.

One certificate of City of Boston Five per cent. Stock, \$1,000 00

**GIBSON SCHOOL FUND.** — This is the bequest of **CHRISTOPHER GIBSON** for school purposes. He applied for freemanship in the town of Dorchester, October, 1630, and was an inhabitant of that town as late as 1646, but removed to Boston previous to 1650, in which year he assisted in forming the Old North Society. He provided by will, about 1674, "that if anything of his estate should remain undisposed of after the payment of his legacies therein bequeathed and of his just debts, such remainder of his estate should be left to the discretion of his executors to purchase some estate for the promoting of learning in the town of Dorchester." There remained in the hands of the executors, after complying with the terms of the will, £104, with which sum the surviving executor, Daniel Preston, purchased twenty-six acres of land at Smelt Brook, and deeded the same, on the sixth day of February, 1698, "to Enoch Wiswell, Samuel Robinson, John Tolman, James Bird, and Increase Sumner, as Trustees aforesaid for the time being, and to their successors and assigns forever, in the same place, trust, and office, to and for the only sole use and purpose, benefit, and behoof of the schools of learning in the town of Dorchester, and to and for no other use, intent, or purpose whatsoever, absolutely without any manner or condition, redemption, or revocation in any wise." Sales of this land have been made from time to time, and the part still held consists of 586,427 square feet.

United States registered Bond,	\$5,000 00
City of Boston Six per cent. Bonds,	7,000 00
Sarah Hills, mortgage note, possession taken,	1,000 00
D. A. Craig, do.,	600 00
Daniel Bradley, do.,	400 00
Darius Eddy, balance of Bond,	606 00
C. A. Shepard, do.,	404 00
Deposit in Franklin Savings-Bank,	2,565 79
	<hr/>
	\$17,575 79

Cash on hand, Income,	\$936 22
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The income of this fund is appropriated for the supply of Library Books and such apparatus for the schools which are now or shall be embraced in the territory annexed as "Dorchester," which are not supplied by the city, upon order of the School Committee, and apportioned to each school as said School Committee shall decide.

**LATIN SCHOOL PRIZE FUND.** — This is a donation from a number of gentlemen of Boston, in the year 1819, the interest of which is invested in prizes, which are annually distributed among the most deserving scholars in the **PUBLIC LATIN SCHOOL**.

One certificate of City of Boston Six per cent. Stock, \$1,050 00



**LAWRENCE HIGH SCHOOL FUND.**—This is a donation made by the late **ABBOTT LAWRENCE**, of Boston, in the year 1844, the interest of which is payable annually to the Sub-Committee of the **ENGLISH HIGH SCHOOL**, for the time being; and is by them distributed in prizes for the best performances in various branches of literature and science in that institution; and in such other rewards to the scholars in that school as the committee shall recommend.

One certificate of City of Boston Six per cent. Stock, \$2,000 00

**LAWRENCE LATIN SCHOOL FUND.**—This is a donation made by the late **ABBOTT LAWRENCE**, in the year 1845, the interest on which is payable annually to the "Chairman of the Sub-Committee of the **PUBLIC LATIN SCHOOL**, for the time being," and is distributed in Prizes for the general encouragement of the scholars in such a way as the Sub-Committee of that school shall consider advisable.

One certificate of City of Boston Six per cent. Stock, \$2,000 00

**NORCROSS SCHOOL LIBRARY FUND.**—Donation of **OTIS NORCROSS**. The income from this fund is to be paid to the master of the "Norcross School," to be expended in books for a library for the first class of said school.

One certificate of City of Boston Five per cent. Stock, \$500 00

**SMITH FUND.**—This was a legacy of **ABIEL SMITH**, of Boston, who died in 1817, to the **SELECTMEN OF THE TOWN OF BOSTON**, for the time being.

The income from this fund is appropriated towards the expense of "the Free Instruction of **COLORED CHILDREN**, in Reading, Writing, and Arithmetic."

One certificate of the City of Boston Five per cent. Stock, payable in the year 1880, for \$4,000 00

Eleven shares Suffolk National Bank, Boston, par value, 1,100 00

Fifteen shares in the Boston & Providence Railroad Corporation, par value, 1,500 00

Four shares Continental National Bank, par value, 400 00

Two United States 5-20 Bonds, 200 00

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\$7,200 00

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**STOUGHTON SCHOOL FUND.**—This is a bequest of **GOV. WILLIAM STOUGHTON**, who died at Dorchester, July 7, 1701, and the following extract from his will furnishes the purposes for which it was made: "Unto the Schools of Dorchester I give the sum of one hundred and fifty pounds, to be secured and settled under improvement for a yearly income towards the advancement of the salary of the schoolmaster, wherein my will is, that if within the space of ten years next following the date of this my last will, the town of Dorchester shall not have provided and settled such a salary of their own proper gift as shall make up the present salary, already settled to be and continued to the full value of £40 a year; in that case, I say, my will is, that until they shall have provided and settled a salary of that value of £40 a year, the whole improve-

ment of this, my gift, shall yearly be paid to the steward of Harvard College, in Cambridge; and at the discretion of the President and Fellows thereof, be given toward the encouragement of some well-deserving student there, coming from and belonging to the town of Milton, if any such there be, otherwise to some other that may deserve it."

The terms of this bequest were complied with by the authorities of the town of Dorchester. This fund was received from the Treasurer of the town of Dorchester, by the terms of the Act of Annexation of said town to Boston, and stands as follows:—

16 shares State National Bank,	\$1,600 00
9 " Tremont National Bank,	900 00
6 " Blue Hill National Bank,	600 00
6 " Boston & Albany Railroad,	600 00
Deposit Suffolk Savings-Bank,	440 00
	<hr/>
	\$4,140 00
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The income of the fund is paid into the City Treasury, and credited annually to the appropriation for salaries of school instructors.

**WEBB FRANKLIN SCHOOL FUND.**—This is a legacy, made in the year 1828 by RUFUS WEBB, who was for a great many years a Writing Master in one of our public schools.

The income from this fund is applied to the purchase of books, etc., for the use of indigent scholars in the Writing Department of the Franklin School.

One certificate of City of Boston Six per cent. Stock, \$1,000 00

#### RECAPITULATION OF SCHOOL TRUST FUNDS.

Charlestown School Trust Fund, including income unexpended,	\$7,128 52
Comins School Library Fund,	500 00
Devens Infant School Fund,	1,000 00
Franklin School Medal Fund,	1,000 00
Gibson School Fund,	17,575 79
Latin School Prize Fund,	1,050 00
Lawrence High School Fund,	2,000 00
Lawrence Latin School Fund,	2,000 00
Norcross School Library Fund,	500 00
Smith Fund,	7,200 00
Stoughton School Fund,	4,140 00
Webb Franklin School Fund,	1,000 00
	<hr/>
	\$45,094 31
	<hr/>

#### PUBLIC LIBRARY FUNDS.

**BIGELOW FUND.**—This is a donation made by the late JOHN P. BIGELOW, in August, 1850, when Mayor of the city.

The income from this fund is to be appropriated to the purchase of books for the increase of the library.

One certificate of City of Boston Six per cent. Stock, for \$1,000 00

Payable to the Chairman of the Committee on the Public Library for the time being.

**BATES FUND.** — This is a donation made by the late JOSHUA BATES, of London, in March, 1853.

One certificate of City of Boston Six per cent. Stock, for \$50,000 00

"The income only of this fund is to be, each and every year, expended in the purchase of such books of permanent value and authority as may be found most needful and most useful." Payable to the Mayor of the city for the time being.

**PHILLIPS FUND.** — This is a donation made by the late JONATHAN PHILLIPS, of Boston, in April, 1853.

One certificate of City of Boston Six per cent. Stock, for \$10,000 00

The interest on this fund is to be used exclusively for the purchase of books for the said Library.

Also a bequest by the same gentleman, in his will, dated 28th September, 1849.

One certificate of City of Boston Six per cent. Stock, for \$20,000 00

The interest on which is to be annually devoted to the maintenance of a Free Public Library.

Both of these items are payable to the Mayor of the city for the time being.

Mr. Phillips died on the 29th of July, 1860, at the age of 82, and the latter sum was realized by the city in April, 1861.

**LAWRENCE FUND.** — This is the bequest of the late ABBOTT LAWRENCE, of Boston.

One certificate of City of Boston Six per cent. Stock, for \$10,000 00

The interest on this fund is to be exclusively appropriated for the purchase of books for the said library, having a permanent value.

**PIERCE FUND.** — This is a donation made by HENRY L. PIERCE, Mayor of the city, Nov. 29, 1873, and accepted by the City Council, Dec. 27, 1873. Mr. Pierce, in his letter to the Trustees of the Library, says: —

"Desiring to indicate my interest in the continued progress of our library, I ask leave to contribute to its funds the sum of five thousand dollars. It is my wish that this sum shall be used by the trustees for the purchase of books of a permanent value for the Bates Hall collection, but it is immaterial to me whether it be funded, and the interest of the same annually expended, or whether it be applied either now, or at some future time, to the acquisition of some special collection, either of works relating to the history of this continent, or of science, or of art. In this way I hope to leave both principal and interest entirely at the disposal of the trustees, to be employed in such manner as may in their judgment most advance the value of our great library."

One certificate of City of Boston Six per cent. Stock, \$5,000 00

**TOWNSEND FUND.** — This is a donation from William Minot and William Minot, Jr., executors of the will of MARY P. TOWNSEND, of Boston, at whose disposal she left a certain portion

of her estate in trust, for such charitable and public institutions as they might think meritorious. Said executors accordingly selected the Public Library of the City of Boston as one of such institutions, and attached the following conditions to the legacy: "The income only shall in each and every year be expended in the purchase of books for the use of the library; each of which books shall have been published in some one edition at least five years at the time it may be so purchased."

One certificate of City of Boston Six per cent. Stock, for \$4,000 00

**TICKNOR BEQUEST.**—By the will of the late **GEORGE TICKNOR**, of Boston, he gives to the City of Boston, on the death of his wife, all his books and manuscripts in the Spanish and Portuguese languages, about four thousand volumes, and also the sum of four thousand dollars. After the receipt of said sum, the city is required to spend not less than one thousand dollars in every five years, during the twenty-five years next succeeding (*i.e.*, the income of four thousand dollars, at the rate of five per cent. per annum), in the purchase of books in the Spanish and Portuguese languages and literature. At the end of twenty-five years the income of the said sum is to be expended annually in the purchase of books of permanent value, either in the Spanish and Portuguese languages, or in such other languages as may be deemed expedient by those having charge of the library. The books bequeathed or purchased are always to be freely accessible for reference or study, but are not to be loaned for use outside of the library building. If these bequests are not accepted by the city, and the trusts and conditions faithfully executed, the books, manuscripts, and money are to be given to the President and Fellows of Harvard College.

In order that the city might receive the immediate benefit of this contribution, Anna Ticknor, widow of the donor, relinquished her right to retain, during her life, the books and manuscripts, and placed them under the control of the city, the City Council having previously accepted the bequests in accordance with the terms and conditions of said will, and the Trustees of the Public Library received said bequests in behalf of the city, and made suitable arrangement for the care and custody of the books and manuscripts. One certificate of City of Boston Six per cent. Stock, for \$4,000 00

**FRANKLIN CLUB FUND.**

One certificate of City of Boston Six per cent. Stock, for \$1,000 00

This is a donation made in June, 1863, by a literary association of young men in Boston, who, at the dissolution of the association, authorized its trustees, Thomas Minns, John J. French, and J. Franklin Reed, to dispose of the funds on hand in such manner as to them should seem judicious. They elected to bestow it on the Public Library, attaching to it the following conditions: "In trust, that the income, but the income only, shall, year by year, be expended in the purchase of books of permanent value for the use of the free Public Library of the city, and, as far as practicable, of such a character as to be of special interest to young men." The trustees expressed a preference for books relative to Government and Political Economy.

**TREADWELL BEQUEST.**—By the will of the late **DANIEL TREAD-**

WELL, of Cambridge, late Rumsford Professor in Harvard College, who died February 27, 1872, he left the residue of his estate, after payment of debts, legacies, etc., in trust to his executors, to hold during the life of his wife for her benefit, and after her decease to divide the residue then remaining in the hands of the trustees as therein provided, and convey one-fifth part thereof to the Trustees of the Public Library of the City of Boston.

The City Council have accepted said bequest, and authorized the Trustees of the Public Library to receive the same and invest it in the City of Boston Bonds, the income of which is to be expended by said trustees in such manner as they may deem for the best interests of the Library.

**HARRIS FUND.**—Bequest of CHARLOTTE HARRIS, late of Boston, the object of which is stated in the following extract from her will: "I give to the Charlestown Public Library \$10,000.00, to be invested on interest, which interest is to be applied to the purchase of books published before 1850. I also give to said Public Library my own private Library, and the portrait of my grandfather, Richard Devens." Bequest accepted by City Council, July 31, 1877.

One certificate of City of Boston Six per cent. Stock, \$10,000 00

**DORCHESTER BRANCH LIBRARY TRUST FUND.**—The proprietors of the Dorchester and Milton Circulating Library transferred the books and funds belonging to that organization to the Public Library of the City of Boston, the Trustees of the Public Library having established a delivery at Dorchester Lower Mills. The amount of money received by the Trustees of the Public Library was \$335.13, which was paid into the City Treasury June 15, 1876, to constitute a fund for the benefit of the Dorchester Branch Library.

Besides the preceding, the following donations have been made to the Public Library, and the amounts have been appropriated for the purchase of books, according to the intention of the donors, viz.:—

J. Ingersoll Bowditch,	\$1,800 00
Samuel Appleton, late of Boston,	1,000 00
Sally Inman Kast Shepard,	1,000 00
James Brown, late of Cambridge,	500 00
Nathaniel I. Bowditch,	200 00
James Nightingale,	100 00
	<hr/>
	<u>\$4,100 00</u>

#### RECAPITULATION OF PUBLIC LIBRARY TRUST FUNDS.

Bigelow donation,	\$1,000 00
Bates donation,	50,000 00
Phillips donation,	10,000 00
Phillips bequest,	20,000 00
	<hr/>
<i>Carried forward,</i>	<u>\$81,000 00</u>

<i>Brought forward,</i>	\$81,000 00
Harris bequest,	10,000 00
Lawrence bequest,	10,000 00
Pierce donation,	5,000 00
Townsend bequest,	4,000 00
Ticknor bequest,	4,000 00
Franklin Club,	1,000 00
Dorchester Branch Library Trust Fund,	335 13
Invested funds,	\$115,335 13
Donations expended and unexpended,	4,100 00
	<hr/>
	\$119,435 13
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## PHILLIPS STREET FUND.

This is a bequest from JONATHAN PHILLIPS, who died in July, 1860.

One certificate of City of Boston Six per cent. Stock, payable to the Mayor of the City for the time being, for \$20,000 00

Income unexpended, four certificates of City of Boston Six per cent. Stock, payable to the Mayor for the time being,

One for	\$16,000 00
One for	2,000 00
One for	2,000 00
One for	2,000 00
Cash in City Treasury,	3,473 75
	<hr/>
	\$25,473 75
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By an order of the Board of Aldermen, approved by the Mayor October 26, 1875, a bronze statue of Josiah Quincy, with pedestal, is to be erected, at a cost of \$18,000, to be defrayed from the income of this fund; and on this account bills to the amount of five hundred and thirty-nine dollars and fifty cents have already been paid, leaving cash in the Treasury amounting to three thousand four hundred and seventy-three dollars and seventy-five cents.

The interest on this fund "may be expended annually by the Board of Aldermen, subject to the approval of the Mayor, to adorn and embellish the streets and public places of the city."

## CITY HOSPITAL FUNDS.

GOODNOW FUND. — ELISHA GOODNOW, of South Boston (formerly Ward XII.), who died in the year 1851, and whose will is dated 12th July, 1849, bequeathed to the city "all the rest and residue of his estate, real and personal, not otherwise disposed of," for the purpose of establishing, in the Eleventh or Twelfth Wards of the city, a Hospital for the sick. One-half of said funds to be applied for the establishment and maintenance of free beds, which should

always be at the disposal and under the control of the Officers of the Government of said Hospital for the time being. Under this will the city came into possession of certain real estate, situated on Cross street, which has been disposed of, and has produced the sum of \$16,500, which has been invested in City of Boston Six per cent. Stock. Also a lot of land on Third street, South Boston, containing 6,683½ feet, which was disposed of in 1867 for \$4,633.25, of which \$4,000 has been invested in City of Boston Five per cent. Stock, and the balance (\$633.25) remained in the City Treasury, at interest, until it amounted to \$1,000, and was invested in a City of Boston Six per cent. Currency Note.

**NICHOLS FUND.** — LAWRENCE NICHOLS, who died in September, 1862, made the following bequest to the city: "I give to the City of Boston, towards the establishment and endowment of a City Hospital, in case such Hospital shall have been established at the time of my decease, the sum of one thousand dollars." And in case such Hospital should not have been established by the city at the time of his decease, he directed the same amount to be deposited with the Massachusetts Hospital Life Insurance Company, and suffered to accumulate, by the addition of interest, until such a Hospital should be established.

The executor of the will, William Perkins, has paid into the treasury nine hundred and thirty-seven dollars and twenty-five cents (\$937.25), being the amount devised, less the *Internal Revenue Tax* on the same, and \$530.50, as one of the "*residuary legatees in the United States*," from the surplus remaining undisposed of. The \$937.25, with the accumulated interest thereon, has been invested in a certificate of City Stock for \$1,000. The balance, \$530.50, remained at interest until it amounted to \$1,000, and was invested in a City of Boston Six per cent. Currency Note.

**NORCROSS FUND.** — Donation of OTIS NORCROSS, late Mayor of the city, the interest of which is to furnish clothing to indigent patients when leaving the Hospital.

One certificate of City of Boston Five per cent. Stock, \$2,000 00

**BALL FUND.** — Bequest of the late JONAS BALL, the interest of which is to furnish clothing to indigent patients when leaving the Hospital.

One certificate of City of Boston Six per cent. Stock, \$1,000 00

**GOODNOW LIBRARY FUND.** — Donation of GEORGE GOODNOW, the interest of which to be expended annually by the Board of Trustees, in replenishing the library of the Hospital with books and pamphlets suitable for the reading of the patients during convalescence.

One certificate of City of Boston Six per cent. Stock, \$1,000 00

**SHAW FUND.** — Bequest of the late MARY LOUISA SHAW, the income of which to be expended by the trustees for the purchase of flowers and fruit for the use and comfort of the patients in the Hospital.

One certificate of City of Boston Six per cent. Stock, \$2,000 00

## RECAPITULATION OF CITY HOSPITAL TRUST FUNDS.

<i>Goodnow Fund.</i> —Two certificates City of Boston Six per cent. Stock for \$17,500, and one Five per cent. for \$4,000, payable to the Mayor for the time being,	\$21,500 00
<i>Norcross Fund.</i> —One certificate City of Boston Five per cent. Stock, payable to the Mayor for the time being,	2,000 00
<i>Nichols Fund.</i> —Two certificates City of Boston Six per cent. Stock, payable to the Mayor for the time being,	2,000 00
<i>Ball Fund.</i> —One certificate City of Boston Six per cent. Stock, payable to the Mayor for the time being,	1,000 00
<i>Goodnow Library Fund.</i> —One certificate City of Boston Six per cent. Stock,	1,000 00
<i>Shaw Fund.</i> —One certificate City of Boston Six per cent. Stock, payable to the Mayor for the time being,	2,000 00
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	<u>\$29,500 00</u>

The Ordinance in relation to the City Hospital, Ordinances of 1876, Sect. 9, page 433, provides that said scrip shall be deposited with the Auditor of Accounts, who shall receive the interest as the same shall become due thereon, and add it to the moneys which shall have been appropriated for the use of the Hospital.

## FOSS SEVENTEENTH OF JUNE, AND FLAG FUNDS.

The City Council of the City of Charlestown, in August, 1866, accepted the bequests made in the will of the late JACOB FOSS, who died in Charlestown, June 2, 1866.

The said bequests to the city are contained in the twenty-second and twenty-third clauses of the will of the late Jacob Foss, which are as follows, viz. :—

“*Twenty-Second.*—Having adopted the City of Charlestown for my residence, and shared its vicissitudes for more than forty years past, and feeling a lively interest in its future prosperity, as also sympathizing fully with its patriotic citizens in the utility of celebrating the anniversary of the battle of Bunker Hill, that it may remind all classes of citizens, particularly the young, to guard with jealousy their homes and domestic institutions, to see that no internal discord or foreign influence comes in to destroy the harmony and security we now feel on the soil of Bunker Hill, made sacred by the blood of our ancestors, I give and bequeath to the said City of Charlestown the sum of Two Thousand Dollars, on condition that the same be accepted by the said city, and invested so as to produce an income of not less than six per centum per annum, which shall be expended yearly for the celebration of the seven-



teenth day of June, for either or all of the following purposes, viz. :  
*' Ringing the bells, firing salutes, music, or decorating the streets.'*

*" Twenty-Third.*— It is my desire that the ' United States Flag ' shall forever float upon and around the battle-field of the Revolution ; that the Stars and Stripes may be hailed in the future, as in the present and past, with that enthusiasm and glory reminding the loyal and patriotic of their duty to their country, and its institutions, to their homes and families, to God and Liberty, in case of rebellion or foreign invasion, to stimulate and encourage them for its protection.

*" For this purpose I give and bequeath to the City of Charlestown the sum of Two Thousand Dollars, on condition that the same be accepted and invested by the city, so as to yield an income of not less than six per centum per annum, which income shall be laid out annually in ' United States Flags ' for the use of said city within its present limits ; and it is my earnest wish that the flags so purchased may be used on all proper occasions, so that not more than two years' purchases shall be on hand at any time."*

Two certificates of City of Boston Six per cent.

Stock, \$2,000 each,

\$4,000 00

#### BABCOCK MUSIC FUND.

By the will of the late ARCHIBALD BABCOCK, who died Aug. 10, 1862, the sum of \$3,000 was bequeathed to the City of Charlestown, and accepted by the City Council of that city, November, 1862, upon the conditions and for the purposes expressed by him in his last will and testament, as follows : —

*" Ninth.*— I hereby give and bequeath to the City of Charlestown, in the County and Commonwealth aforesaid, the sum of Three Thousand Dollars, to be held in trust forever by said city, or by trustees to be appointed or elected for that purpose by said city, and the income thereof only to be annually expended in procuring the services of musicians, or of a band or bands of musicians, to perform in public in said City of Charlestown, within its present limits, free to all its citizens, one-half of said income to be annually expended in procuring musicians, or band or bands of musicians, to play on or near the small common at the ' Neck,' so called, at the corner of Main and Cambridge streets, near my present residence ; and it is my will, that if there shall be good and suitable musicians or bands resident or located in said city, they shall be employed in preference to musicians out of said city, regard being had to the qualities and abilities of musicians, and the expense thereof, of all which the said city shall determine, as I have confidence that my wishes will be respected, and as said income is to be expended by the city."

Deposits in the Charlestown Five Cents Savings-Bank, \$3,000 00

#### CEDAR GROVE CEMETERY PERPETUAL TRUST FUND.

Amounts paid by owners of lots in Cedar Grove Cemetery, the income from which to be expended by the Trustees for the perpetual care of lots.

One certificate of City of Boston Five per cent.	
Stock, held by City Treasurer,	\$1,000 00
Cash in City Treasury,	375 00
	<hr/>
	<u>\$1,375 00</u>

#### MOUNT HOPE CEMETERY PERPETUAL TRUST FUND.

Amounts paid by owners of lots in Mt. Hope Cemetery, the income from which to be expended by the Trustees for the perpetual care of lots.

Two certificates of City of Boston Six per cent.	
Stock, held by City Treasurer,	\$2,000 00
One certificate of City of Boston Five per cent. Stock,	
held by City Treasurer,	1,000 00
Cash in City Treasury,	806 17
	<hr/>
	<u>\$3,806 17</u>

#### BIRD FUND.

This is a property left by the late JOHN H. BIRD, of South Boston, who died in June, 1835. It consisted of one-half of his real and personal estate, which was placed in the hands of Trustees.

By the terms of the will, which is dated January, 1835, *the net income* of this property is to be applied, after the death of his mother, to the "support of a seminary of the first order for the education of females, to be established and located in South Boston."

No report is required to be made by the Trustees of this Fund to the City Council.

#### HAWES FUND,

Being a property left by JOHN HAWES, of South Boston, who died in 1829. By his will, made in 1813, he directed that the income of a portion of his real estate should be applied to certain benevolent purposes, among which were the endowment of places for religious worship, and the establishing and supporting of Public Schools in South Boston, in such a way and manner as, in the opinion of certain Trustees, should most tend to the benefit and advantage of the inhabitants of said section.

The income is derived from one-half the rents of certain real estate, situated in South Boston, and on the Neck near the Roxbury District line, in the city proper.

No report is required to be made to the City Government by the Trustees of this fund.

# APPROPRIATIONS

FOR THE FINANCIAL YEAR 1878-1879,

*And an estimate of the Ways and Means of meeting the same.*

By the sixth section of the Ordinance on Finance, the Auditor of Accounts is required to lay before the City Council, in the month of February, annually, an estimate of the amount of money necessary to be raised to meet the expenditures of the then ensuing financial year, under the respective heads of Appropriation, together with an estimate of the Ways and Means of paying the same.

Such estimates were duly made, and laid before the City Council in February last; they were referred to a special committee, by whom an order was reported which finally passed the City Council.

That order was in substance as follows:—

*It is hereby ordered by the City Council,* That to defray the expenditures of the City of Boston and the County of Suffolk, for the financial year commencing with the first day of May, 1878, and ending with the last day of April, 1879, the following sums of money be and the same are hereby respectively appropriated for the objects and purposes explained in the Auditor's Estimates and in the applications of the various Committees and Boards.

*And it is further ordered,* That no money shall be expended, and no debt be incurred, for any object or purpose for which a specific appropriation is herein made, beyond the amount which is so specifically appropriated, except as herein authorized; *provided, however,* that any sums of money which may be subscribed or contributed by individuals, to promote the object of any of the foregoing appropriations, and which form no part of the estimated income of the city, shall be strictly applied, according to the intention of the contributors, and shall be credited to said appropriation accordingly; that is to say: For

Advertising,		\$1,400
Architect's Department,		12,000
Armories,		20,000
Assessors' Department,		94,000
Auditor's Department,		15,900
Board of Health, viz.:—		
Board of Health,	\$55,000	
Evergreen Cemetery,	1,200	
Quarantine Department,	17,600	
	<hr/>	73,800
Boston Harbor,		4,500
Bridges,		55,000
Cedar Grove Cemetery,		3,000
Chestnut Hill Driveway,		4,000
		<hr/>
<i>Carried forward,</i>		\$283,600

<i>Brought forward,</i>		\$288,600
City Debt,		664,903
City Hospital,		125,000
City Registrar's Department,		9,800
Cochituate Water Works from Revenue from the works, <sup>1</sup>		
Collector's Department,		43,600
Common, Public Squares, etc.,		45,000
Contingent Funds,		9,000
East Boston Ferries,		165,000
Engineer's Department,		27,000
Fencing and Grading around Army and Navy Monument,		8,500
Fire Department, viz. : —		
Fire Department,	\$563,449	
Fire-Alarm Telegraph,	19,400	
Bells and Clocks,	8,400	
	<hr/>	586,249
Health Department,		340,000
Incidental Expenses,		60,000
Inspection of Buildings,		18,500
Interest and Premium,		1,619,000
Lamps,		475,000
Law Department,		18,440
Liquor License Expenses from Revenue from licenses		
Markets,		9,750
Mount Hope Cemetery,		16,500
Mystic Water Works from Revenue from the works, <sup>2</sup>		
New Boiler House, Jail,		10,000
New School-houses, viz. : —		
Primary School-house, Polk street,	\$30,000	
Primary School-house, Sherwin District, fitting and furnishing,	2,000	
	<hr/>	32,000
Old Claims,		2,000
Overseers of the Poor,		130,500
Park Department,		6,000
Paving Department,		750,000
Police Department,		823,000
Printing and Stationery,		24,000
Public Baths,		23,000
Public Buildings,		73,000
Public Institutions, viz. : —		
House of Industry,	\$186,100	
House of Correction,	93,650	
	<hr/>	
<i>Carried forward,</i>	\$279,750	\$6,393,342

<sup>1</sup> Estimated for running expenses, maintenance, extending, etc., \$285,900; interest and premium, \$760,000.

<sup>2</sup> Estimated for maintenance, running expenses, extending, etc., \$100,000; interest, \$69,680.

<i>Brought forward,</i>	\$279,750	\$6,398,842
Lunatic Hospital,	58,200	
Pauper Expenses,	91,400	
Office Expenses,	8,800	
Steamboat "J. Putnam Bradlee,"	17,200	
Marcella Street Home,	27,500	
Almshouse, Austin Farm,	14,000	
Almshouse, Charlestown District,	9,000	
Stone-cutting, Deer and Rainsford Islands,	25,000	
Barn, Rainsford Island,	2,000	
Coal-sheds, Rainsford Island,	800	
	<hr/>	528,150
Public Lands,		5,500
Public Library,		120,000
Registration of Voters and Election Expenses,		25,600
Reserved Fund,		225,000
Salaries,		32,500
Schools and School-houses, viz. (see New School-houses):—		
School Instructors,	\$1,112,000	
School Expenses, School Committee,	251,500	
Salaries of Officers, School Committee,	56,000	
School-houses, Public Buildings,	113,000	
	<hr/>	1,582,500
Sealer of Weights and Measures,		5,800
Sewer Department,		125,000
Sinking Fund Commissioners,		800
Surveyor's Department,		32,000
Treasurer's Department,		22,700
West Boston and other Bridges,		7,000
Widening and Extending Streets,		100,000
		<hr/>
Total for City of Boston,		\$9,155,892
County of Suffolk,		400,000
		<hr/>
Total appropriations for 1878–79, passed by City Council,		\$9,555,892
Amount of State Tax, assessed by Assessors on warrant of State, independent of City Council,		412,740
		<hr/>
		\$9,968,632
		<hr/>
Amount of appropriations of City Council, 1877–78,		\$10,267,258
State Tax, 1877,		619,110
		<hr/>
		\$10,886,368
		<hr/>

## WAYS AND MEANS.

**1878-79.**

An estimate of the Ways and Means of Meeting the Expenditures of the CITY OF BOSTON and COUNTY OF SUFFOLK, for the financial year, 1878-79: —

Armories,	\$9,500
Board of Health and Quarantine,	12,000
Bridges,	1,400
City Hospital,	8,000
Corporation Tax,	275,000
County of Suffolk,	100,000
East Boston Ferries,	175,000
Fees,	6,200
Fire Department,	2,500
Health Department,	33,000
Interest,	145,000
Outstanding Taxes,	425,000
Overseers of the Poor,	33,800
Paving Department,	30,000
Police Department,	7,000
Printing,	50
Public Institutions,	78,000
Public Library,	2,500
Rents,	123,000
Schools,	19,000
Sewer Department,	30,000
Tax and other Fees,	30,000
Unclaimed Drafts,	2,000
	<hr/>
	\$1,547,950
Excess of License Revenue 1877-78,	184,000
Excess of Actual Income and Taxes over estimated Income and Taxes, 1877-78,	75,000
Balance of Unexpended Appropriations, 1877-78,	500,000
	<hr/>
	<b>\$2,306,950</b>
	<hr/>

Appropriations as stated on page 331,	\$9,555,892
Income as stated on page 332,	2,306,950
<hr/>	
<i>Amount to be raised in 1878 for the financial year</i> 1878-79,	\$7,248,942
Add 3 per cent. for non-collections,	217,468
<hr/>	
Total amount to be assessed by order of City Council,	\$7,466,410
Add State Tax, assessed independently of City Council,	412,740
<hr/>	
	<u>\$7,879,150</u>
 Amount certified 1877-78, to Assessors for as- sessment including the 3 per cent. for non-col- lections, and State Tax,	
	<u>\$8,754,214</u>

In addition to the above amount of \$7,879,150, the Assessors may levy an amount not exceeding 5 per cent. to cover abatements, etc.

In 1877 the amount of the Assessors' warrant to the Collector, including State Tax, percentages for non-collections and abatements, etc., was \$9,169,747.89. Estimated for 1878, on 5 per cent. additional for abatements, the Assessors' warrant would be \$8,273,107.50, showing a reduction of the estimated tax levy for 1878, compared with the levy of 1877, of \$896,640.39.





ANNUAL REPORT  
OF THE  
CITY AND COUNTY TREASURER  
FOR THE  
FINANCIAL YEAR  
1877-78.



TREASURER'S OFFICE,

BOSTON, May 6, 1878.

TO THE CITY COUNCIL: —

*Gentlemen*, — I beg leave to transmit herewith the accounts of the City and County Treasurer for the financial year ending April 30, 1878.

Very respectfully,

C. H. DENNIE,

*City and County Treas.*

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CITY OF BOSTON.

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IN COMMON COUNCIL, May 16, 1878.

Referred to the Committee on the Treasury Department.

Sent up for concurrence.

BENJAMIN POPE, *President*.

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IN BOARD OF ALDERMEN, May 20, 1878.

Concurred.

SOLOMON B. STEBBINS, *Chairman*.

## Dr. CITY OF BOSTON, in Account Current, from May 1, 1877, to

1878. April 30.	Paid on Mayor's Drafts and charged to the following ap- propriations:—	De- bits.	General.	Special.	Total.
	Additional Supply of Water ...	1	\$123,918 61	\$1,133,796 65	\$1,257,715 26
	Advertising .....	2	1,019 77		1,019 77
	Armories .....	3	19,385 79	2,014 89	21,400 68
	Assessors' Department .....	4	91,446 10	700 00	92,146 10
	Auditor's Department .....	5	16,268 04		16,268 04
	Back Bay Streets and Avenues ..	6	2,461 86	1,993 75	4,455 61
	Beach Street .....	7		148 50	148 50
	Bells and Clocks .....	8	2,408 60	72 65	2,481 25
	Board of Health .....	9	51,532 68	815 81	51,848 49
	Boston Harbor .....	10	4,101 95		4,101 95
	Branch Library, W. Roxbury ..	11	8,466 71	1,533 29	10,000 00
	Bridges .....	12	46,830 59	3,522 22	49,352 81
	Burnt District .....	13		839 28	839 28
	Cedar Grove Cemetery .....	14	18,290 55		18,290 55
	Chelsea Bridge .....	15	4,808 08	90,304 06	95,112 14
	Chestnut Hill Driveway .....	16	3,494 04		3,494 04
	City Debt (appropriation paid to Sinking Fund Commission- ers) .....	17	672,700 00		672,700 00
	City Hospital .....	18	130,102 14	1,000 00	131,102 14
	City Registrar's Department ...	19	9,649 73		9,649 73
	Cochituate Water Works .....	20	206,472 27	51,924 82	257,397 09
	Collector's Department .....	21	42,599 65		42,599 65
	Common, etc. ....	22	70,275 89	10,403 32	80,679 21
	Common Council Chamber Ven- tilation .....	23		3,000 00	3,000 00
	Commonwealth Avenue, Fenc- ing and Grading .....	24	2,986 63	4,823 04	7,809 67
	Completion West Chester Park ..	25	109,008 70	13,001 03	122,009 73
	Contingent Funds .....	26	9,414 10	352 50	9,766 60
	Deeds, Real Estate Advertising, etc. ....	27	17,117 65		17,117 65
	East Boston Ferries .....	28	187,912 70	24,283 90	162,196 60
	Engineer's Department .....	29	23,320 99		23,320 99
	English High and Latin School Building .....	30	3,655 56	35,823 35	39,478 91
	Evergreen Cemetery .....	31	2,101 18		2,101 18
	Fever Hospital, Gallop's Island ..	32	2,140 83		2,140 83
	Fire-Alarm Telegraph .....	33	16,275 82	1,870 31	18,146 13
	Fire Department .....	34	550,067 20	3,928 42	553,995 62
	Grammar School House, Brigh- ton District .....	35		6,068 12	6,068 12
	Grammar School House, Dor- chester, Everett District .....	36	502 80	18,677 15	19,179 95
	Grammar School House, Egles- ton Square .....	37	2,093 37	1,644 64	3,738 01
	Grammar School House, Wash- ington Village .....	38	5,351 84	67,384 13	72,735 97
	Health Department .....	39	363,941 38	2,564 73	366,506 11
	Improved Sewerage .....	40	24,360 70	58,733 37	83,094 07
	Incidental Expenses .....	41	48,411 92	51,468 94	99,870 86
	Inspection of Buildings .....	42	18,599 79		18,599 79
	Lamps .....	43	471,890 83	5,442 45	477,303 28
	Law Department .....	44	17,050 12		17,050 12
	Liquor License Expenses .....	45	22,204 16	1,950 00	24,154 16
	Markets .....	46	9,275 54		9,275 54
	Memorial Monument, Boston Common .....	47		60,600 00	60,600 00
	Mount Hope Cemetery .....	48	31,656 59	710 05	32,366 55
	Mount Washington Av. Bridge ..	49	248 88	7,640 86	7,789 74
	Mythic Sewer .....	50	23,724 00	55,741 11	79,465 11
	Mythic Water Works .....	51	83,340 02	21,593 47	104,933 49
	Neponset Bridge .....	52	345 93	17,132 23	17,478 16
	New Engine Houses .....	53		568 37	568 37
	New Lunatic Hospital .....	54	1,062 97		1,062 97
	Northampton Street District ..	55	2,945 44	24,150 09	27,095 53
	Overseers of the Poor .....	56	7,438 10	103,000 00	110,438 10
	Park Department .....	57	5,152 55		5,152 55
	Paving .....	58	787,479 70	112,601 33	850,081 03
	Play Grounds .....	59	690 00	50 00	740 00
	Police .....	60	830,042 60	684 50	830,627 10
	Primary School-house, Sher- win District .....	61	578 13	32,545 66	33,123 79
	Printing and Stationery .....	62	23,541 76	106 66	23,708 42
	Carried forward .....		\$5,119,123 44	\$2,036,614 65	\$7,155,738 09

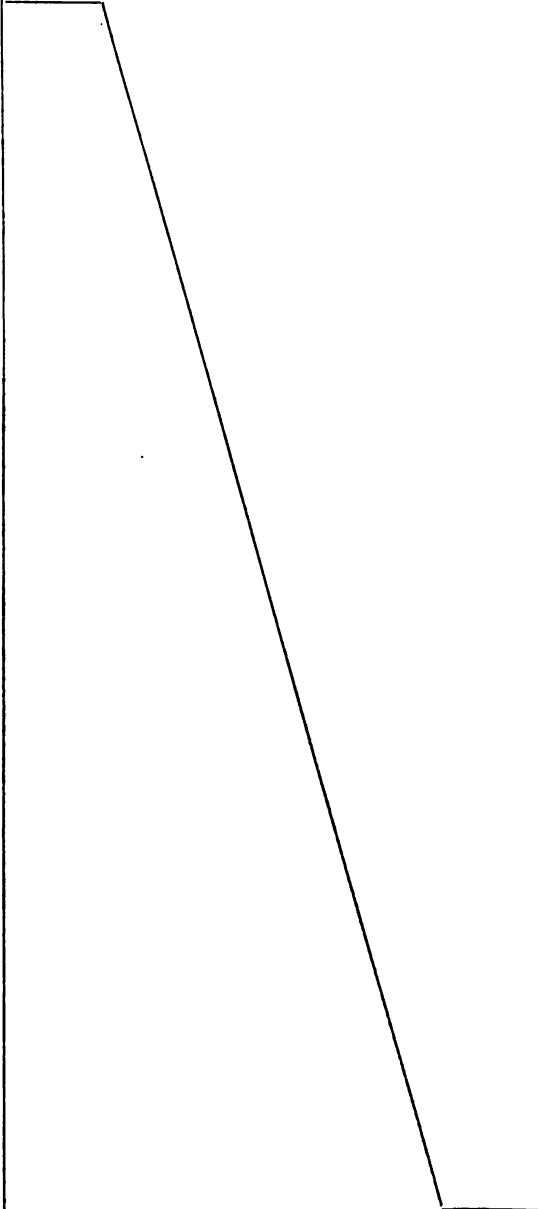
April 30, 1878, with CHARLES H. DENNIE, City Treasurer. Cr

1878. April 30.	Received as follows:—	No. of Acct.	
	From City Collector.....	135	\$13,123,927 62
	Interest on Bank Deposits .....	136	77,016 57
	Sinking Fund, Commissioners for payment of Debt, and cost of redemption.....	137	1,369,897 79
	Stoughton Poor Fund .....	138	212 40
	Cochituate Water six per cent. Currency Loan— Issued by order of City Council .....	139	2,000 00
	Cochituate Water five per cent. Currency Loan— Issued by order of City Council .....	140	1,000 00
	Improved Sewerage six per cent. Currency Loan— Issued by order of City Council .....	141	30,000 00
	Improved Sewerage five per cent. Currency Loan— Issued by order of City Council .....	142	143,000 00
	Public Building four and one-half per cent. Cur- rency Loan—Issued by order of City Council ..	143	100,000 00
	Public Park, Back Bay, four and one-half per cent. Currency Loan—Issued by order of City Council	144	450,000 00
	Temporary Loan—Issued by order of City Council in anticipation of Taxes .....	145	1,000,000 00
	Phillips Street Fund—Interest on Bond .....	146	2,543 25
	Nichols Fund—Interest on Bond .....	147	392 90
	Harris Fund—Bequest of C. Harris .....	148	10,000 00
	Commissioners on Sinking Funds—Received for refunded Betterments and Costs .....	149	10,280 67
	<i>Carried forward</i> .....		\$16,825,871 20

## Dr. CITY TREASURER'S ACCOUNT. — Continued.

1878. April 30.	No. of Acct.	General.	Special.	Total.
<i>Brought forward</i> .....		\$5,119,123 44	\$2,036,614 65	\$7,155,738 09
Prison Point Bridge.....	63	167 82	2,088 23	2,256 05
Public Baths .....	64	22,865 43	300 00	23,065 43
Public Buildings .....	65	84,964 74	3,787 00	88,741 74
Public Institutions:—				
House of Industry .....	66	146,677 97	80,849 36	177,527 33
House of Correction .....	67	76,006 59	13,935 94	89,942 53
Lunatic Hospital .....	68	48,458 40	3,479 36	51,937 76
Pauper Expenses.....	69	63,180 34	3,416 09	71,596 43
Steamboat "J. Putnam Brad- lee" .....	70	13,662 86	3,166 35	16,829 11
Office Expenses .....	71	1,870 23	5,377 08	7,247 31
Marcella-st. Home .....	72	23,393 73	823 08	24,216 81
Almahouse, Austin Farm....	73	12,110 38	.....	12,110 38
Addition to Building, Rains- ford Island.....	74	8,519 58	7,473 96	15,993 54
New Piggery, Deer Island....	75	4,539 91	3,909 98	8,449 89
Almahouse, Charlestown District .....	76	8,164 10	.....	8,164 10
Public Lands.....	77	2,799 50	202 50	3,002 00
Public Library .....	78	116,167 86	11,576 83	127,744 69
Public Park, Back Bay .....	79	663 60	295,445 40	296,109 00
Quarantine .....	80	14,290 84	418 00	14,708 84
Registration of Voters, and Election Expenses .....	81	23,290 60	312 00	23,602 60
Salaries .....	82	31,681 67	35 00	31,616 67
Schools and School-houses, viz:—				
School Instructors .....	83	961,287 01	196,459 08	1,157,746 09
School Expenses, School Committee .....	84	237,886 96	2,012 95	239,899 91
Salaries Officers, School Com- mittee .....	85	58,035 94	.....	58,035 94
School-houses, Public Build- ings .....	86	116,819 11	9,467 99	126,278 10
Sealers of Weights and Mea- sures.....	87	4,757 28	.....	4,757 28
Sewers .....	88	113,724 00	43,898 55	157,622 55
Sinking Fund Commissioners..	89	743 47	.....	743 47
Small-pox Hospital.....	90	17,134 78	14,254 00	31,388 78
Soldiers' Relief.....	91	3,629 51	78,000 00	81,629 51
Stony Brook Improvement .....	92	127 41	.....	127 41
Suffolk Street District .....	93	293 60	.....	293 60
Surveyor's Department .....	94	36,156 64	.....	36,156 64
Swett Street .....	95	17,469 68	15,992 00	33,461 68
Tax and other Fees.....	96	742 34	.....	742 34
Temporary Relief of the Poor..	97	599 79	1,651 94	2,151 73
Treasurer's Department .....	98	21,925 95	.....	21,925 95
Temporary Loan for 1877-78...	99	1,000,000 00	.....	1,000,000 00
West Boston and other Bridges	100	5,125 04	1,068 08	6,193 10
Widening Streets.....	101	14,082 28	112,950 44	127,032 67
Washington Street Extension..	102	.....	1,500 00	1,500 00
Water Works, West Roxbury and Brighton Districts.....	103	12,497 78	12,906 00	25,403 78
		\$8,445,519 12	\$2,918,161 72	\$11,363,680 84
To paid on the following ac- counts, but not drawn for by the Mayor through the Audi- tor's office:—				
Bank Tax — Paid to State.....	104	.....	605,325 16	.....
Cochituate Water Drafts — Or- ders paying to Mystic Water Works on account of East Boston Rates.....	105	.....	48,674 10	.....
Commissioners on Sinking Funds:—				
Revenue .....		563,490 06	.....	.....
Excess of Income of Mystic Water Works.....		77,144 99	.....	.....
<i>Carried forward</i> .....		\$840,635 05	\$683,999 26	\$11,363,680 84

CITY TREASURER'S ACCOUNT. — *Continued.**Cr.*

1878. April 80.	<i>Amount brought forward .....</i>	\$16,825,871 20
		
	<i>Amount carried forward .....</i>	\$16,825,871 20

Dr. CITY TREASURER'S ACCOUNT. — *Continued.*

1878 April 30.	No. of Acct.	General.	Special.	Total.
<i>Brought forward</i> .....		\$640,635 06	\$653,999 26	\$11,363,680 84
Excess of Income of Cochituate Water Works.....	106	27,009 92		
Cedar Grove Cemetery — Per- petual Trust Funds.....	107		667,734 97	
Corporation Tax—Paid to State	108		1,000 00	
City Loans, redeemed.....		1,853,087 70	4,298 01	
Cochituate Water Loans, re- deemed.....		6,437 13		
Costs of Redemption of Debt, being Premium on Gold, etc.	109	10,423 96		
Goodnow City Hospital Trust Fund.....	110		1,869,897 79	
Harris Library Trust Fund ..	111		168 00	
Interest:—			10,000 00	
On City Loans.....	112	1,620,635 82		
Premium on Gold, etc., City Loans.....		20,604 83		
On Cochituate Water Loans....	113	746,139 33	1,641,240 65	
Premium on Gold, etc., Cochit- uate Water Loans.....		6,845 61		
On Mystic Water Loans.....	114		751,484 94	
			68,875 00	
Liquor License Revenue—paid to State its proportion under the Act of the Legislature....	115		68,105 00	
Mount Hope Cemetery, Perpet- ual Trust Fund.....	116		1,000 00	
Mystic Water Drafts—Paid to towns supplied under con- tract .....	117		22,674 92	
Nichols City Hospital Trust Fund.....	118		923 40	
Old Claims—Payments on Au- ditor's Drafts of preceding years.....	119		1,560 69	
Police Charitable Fund.....	120		7,000 00	
Refunded Paving Assessments.	121		26 67	
“ Taxes—Order of City Council and Board of Assessors.....	122		41,192 84	
“ Costs on Taxes.....	123		859 82	
“ Interest on Taxes....	124		2,436 28	
“ Deeds, Real Estate on Taxes.....	125		281 84	
“ Betterments — Costs, etc.....	126		10,380 67	
“ Sewer Assessments....	127		219 80	
“ Costs on Sewers.....	128		8 30	
“ Interest on Sewers....	129		37 87	
“ Bank Tax.....	130		675 52	
“ Costs on Bank Tax....	131		89 56	
School Instructors:—				
For Killing Dogs.....		846 00		
Damages by Dogs.....	132	420 78		
			1,266 78	
Stoughton Poor Fund.....	133		1,000 00	
State Tax—City's proportion for 1877.....	134		619,110 00	6,447,038 08
				\$17,810,718 92
Balance, April 30, 1878.....				2,717,610 15
				\$20,528,329 07





*Dr. COUNTY OF SUFFOLK, in Account Current, from May 1, 1877,*

1878. April 30.	To Cash paid as follows :—	No. of Acct.		
	Paid Mayor's Drafts .....			
	General " .....		\$164,617 28	
	Special " .....	150	1,127 85	\$165,745 13
	Drafts of the Judges of the several Courts on the County Treasurer :—			
	Superior Criminal Court.....	151	80,274 34	
	" Civil " .....	152	43,445 26	
	Municipal " .....	153	11,464 82	
	Supreme Judicial " .....	154	11,725 80	146,909 72
	Insanity Cases in Probate Court....	155		8,080 25
	Coroners' Inquests .....	156		2,572 60
	County Drafts :—			
	Municipal, Criminal.....	157	3,107 83	
	" Civil .....	158	2,250 02	5,357 85
				<u>\$328,635 55</u>
	To Balance.....			<u>\$231,702 17</u>

*Dr.*

*CHARLES H. DENNIE, Treasurer of the*

1878. April 30.	To Balance as per Account Current with the City of Boston.....		\$2,717,610 15
			<u>\$2,717,610 15</u>
	April 30. To Balance .....		<u>\$2,485,907 98</u>

[illegible]

*City of Boston and County of Suffolk.*

**Cr.**

1878.	By Balance as per Account Current with the		\$231,702 17
April 30.	County of Suffolk .....		2,486,907 98
	By Balance .....		\$2,717,610 16

**Boston, April 30, 1878.**

*Dr.**Balance Sheet of the Treasury*

1878. April 30.	Balance of Appropriation carried forward to 1878-79.....		\$1,668,174 09
	Appropriation Balance, 1877-78.....		404,387 57
	Excess of Actual over Estimated Income from Revenue.....		125,628 53
	Liquor License Revenue — Balance, 1877-78 .....		182,630 32
	Amounts held to the credit of the following Accounts:—		
	Cedar Grove Trust Fund.....	\$375 00	
	Mount Hope Trust Fund.....	806 17	
	Phillips Street Fund.....	3,473 76	
	Public Library Trust Fund.....	235 13	
	Stoughton Poor Fund.....	97 42	
			5,087 47
	Temporary Loan of June 28, 1860, upon which interest has ceased January 4, 1870.....		100,000 00
			<u>\$2,486,907 98</u>

Department, April 30, 1878.

Cr.

1878. April 30.	Cash deposited in the following Banks:—		
	Blackstone, Currency .....	\$153,485 12	
	Bunker Hill, Currency .....	102,849 29	
	Brighton, Currency .....	101,406 48	
	Central, Currency .....	91,320 43	
	Everett, Currency .....	91,304 31	
	Faneuil Hall, Currency .....	253,823 73	
	Merchants', Currency .....	505,654 39	
	Merchants', Gold .....	18,022 50	
	Maverick, Currency .....	91,311 98	
	North America, Currency .....	77,210 93	
	People's, Currency .....	50,712 50	
	Redemption, Currency .....	204,174 58	
	Rockland, Currency .....	50,700 02	
	Shawmut, Currency .....	177,580 06	
	Cash in Office .....		\$1,968,905 32
			517,002 66
			<b>\$2,485,907 98</b>

(Signed)

C. H. DENNIE,  
City and County Treasurer.

Boston, April 30, 1878.



# ANNUAL REPORT

OF THE

Collector of the City of Boston and County of Suffolk

FOR THE

FINANCIAL YEAR ENDING

APRIL 30, 1878.





CITY HALL, BOSTON,  
COLLECTOR'S OFFICE, May 16, 1878.

TO THE CITY COUNCIL :—

*Gentlemen,*—I have the honor to submit herewith my official report of collections during the financial year ending April 30, 1878.

Very respectfully,

THOMAS SHERWIN,  
*Collector of the City of Boston and County of Suffolk.*

---

CITY OF BOSTON.

---

IN COMMON COUNCIL, May 16, 1878.

Referred to the Committee on the Treasury Department.  
Sent up for concurrence.

BENJAMIN POPE,  
*President.*

---

IN BOARD OF ALDERMEN, May 20, 1878.

Concurred.

S. B. STEBBINS,  
*Chairman.*

*Dr.*                      **CITY OF BOSTON** *in Account Current, May 1, 1877,*

1878. April 30.	To Cash paid City Treasurer . . . . .	\$18,128,927 62
	<div style="border-left: 1px solid black; border-right: 1px solid black; height: 720px; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; border-bottom: 1px solid black;"></div> <div style="position: absolute; bottom: 0; left: 0; right: 0; border-top: 1px solid black;"></div> </div>	
	<i>Amount carried forward . . . . .</i>	\$18,128,927 62

to April 30, 1878, with CITY COLLECTOR.

Cr.

1878. April 30. By Cash received as follows:—		No. of Account.			
Atlantic Avenue.					
Betterment .....				\$100 00	
Interest on Bonds .....	1			12,322 98	\$12,422 98
Appleton Street.					
Betterment .....				53 34	
Interest on do. ....	2			7 85	60 19
Auburn Street.					
Betterment .....				416 67	
Interest on do. ....	3			21 94	438 61
Alms-house, Austin Farm.					
Income from Directors for } Public Institutions.....	4				402 53
Alms-house, Charlestown Dist.					
Income from Directors for } Public Institutions.....	5				320 04
Additional Land, Pub. Library.					
Rent .....	6				1,300 00
Armories.					
Rent .....	7				16,381 44
Burnt District.					
Betterments:—					
Arch Street .....			\$10,300 02		
Interest on do. ....			599 32		
				10,599 34	
Broad Street .....			5,076 67		
Interest on do. ....			515 00		
				5,591 76	
Congress Street .....			42,256 71		
Interest on do. ....			512 16		
				42,768 87	
Devonshire Street .....				3,500 00	
Franklin Street .....			8,785 02		
Interest on do. ....			230 17		
				9,015 19	
Federal Street .....			14,340 02		
Interest on do. ....			915 29		
				15,255 31	
Hawley Street .....			3,866 67		
Interest on do. ....			413 33		
				3,790 00	
Lindall Street .....			1,846 68		
Interest on do. ....			298 65		
				2,165 33	
Milk Street .....			11,133 38		
Interest on do. ....			535 00		
				11,668 38	
Otis Street .....			5,666 67		
Interest on do. ....			108 33		
				5,770 00	
Oliver Street .....			1,666 69		
Interest on do. ....			70 00		
				1,736 69	
Purchase Street .....			453 34		
Interest on do. ....			61 32		
				514 66	
Post Office Square .....			5,042 51		
Interest on do. ....			25 00		
				5,067 51	
Pearl Street .....			9,871 69		
Interest on do. ....			86 50		
				9,958 19	
Quincy Place .....			233 34		
Interest on do. ....			35 00		
				268 34	
Carried forward .....				\$127,969 67	\$33,825 78

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

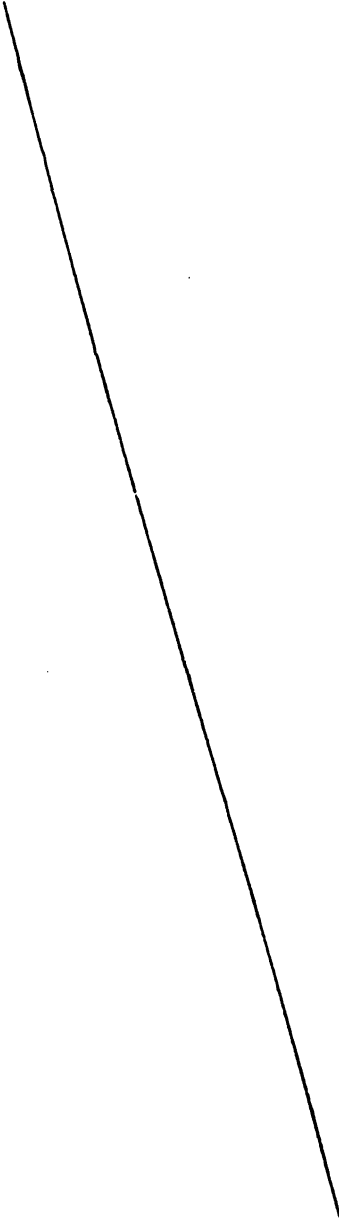
1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 62
		\$13,138,927 62
		<i>Amount carried forward</i> . . . . .

CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878. April 30.	<i>Brought forward</i> .....			\$127,969 57	\$33,825 78
	Summer Street.....		\$983 85		
	Interest on do.....		146 40		
				\$1,128 75	
	Washington Street.....		5,278 85		
	Interest on do.....		644 91		
				5,918 26	
				135,006 58	
	Instalments on Bonds.....		988 00		
	Interest on do.....		209 52		
				1,147 52	
	Sale of Land on State and } Congress Streets..... }	8		20,000 00	\$156,154 10
	Beach Street.				
	Betterment.....		649 99		
	Interest on do.....		49 00		
				698 99	
	Rent.....	9		10 00	708 99
	Bedford Street.				
	Betterment.....			400 00	
	Interest on do.....	10		78 00	478 00
	Bridges.				
	Damage.....			23 00	
	Sale of old material.....			32 20	
	Rent of Buildings, Charles } Riv. and Warren Bridges }	11		1,151 00	1,206 20
	Board of Health.				
	Abating nuisances, 1877-78....		289 84		
	" 1876-77.....		63 40		
	" 1866.....		188 24		
				485 98	
	Pumping and filling.....			7 86	
	Violation of Health Ordinance.....			31 06	
	Grease licenses.....			163 00	
	Sale of old horse.....			125 00	
	" lots in Westerly Cem. } etary..... }	12		100 00	912 90
	Bonds. Sales of Public Lands.				
	Instalments on:				
	Neck Lands.....		18,259 92		
	Interest on do.....		5,342 68		
				23,502 60	
	South Boston Lands.....		4,478 00		
	Interest on do.....		454 72		
				4,927 72	
	Albany Street Lands.....		11,027 00		
	Interest on do.....	13	678 02		
				11,705 02	
	Columbus Avenue.				40,135 34
	Betterment.....	14			240 00
	Cottage Street.				
	Betterment.....			1,236 03	
	Interest on do.....	15		216 04	1,452 07
	Cambridge Street.				
	Betterment.....			829 63	
	Interest on do.....	16		170 08	999 71
	Charles Street.				
	Betterment.....			165 50	
	Interest on do.....	17		10 86	175 86
	Church Street District.				
	Instalment on Bond.....			2,523 48	
	Interest on do.....	18		151 65	2,675 13
	Chestnut-Hill Reservoir.				
	Instalment on Bond.....			886 00	
	Interest on do.....	19		216 16	602 16
	City of Charlestown.				
	Interest on Bond.....	20			715 18
	<i>Carried forward</i> .....				\$240,281 42

*Dr.*                      **CITY COLLECTOR'S ACCOUNT.— Continued.**

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$18,128,927 62
		
	<i>Amount carried forward</i> . . . . .	\$18,128,927 62

## CITY COLLECTOR'S ACCOUNT. — Continued.

Cr.

1878.	<i>Brought forward</i> .....				\$240,281 42
April 30.	City Clerk.				
	Fees.....	21			5,198 76
	City Registrar.				
	Marriage licenses.....	22			1,711 00
	City Hospital.				
	Income on Trust Fund.....			3,885 67	
	"    Nichols .....			98 40	
	"    Goodnow .....			158 00	
	Paying Patients.....	23		8,117 16	
					12,264 22
	Cedar Grove Cemetery.				
	From Superintendent.....			5,107 91	
	"    sale of lots.....	24		9,120 50	
					14,228 41
	Cedar Grove Trust Funds.				
	Perpetual care of lots.....	25			925 00
	Commission.				
	From State, 1 per cent. com- } mission on Bank Taxes .....	26			6,080 01
	Cochituate Water Works.				
	From Water Rates Assessment,				
	1877.....		288,961 75		
	From Water Rates Assessment,				
	1878.....		725,864 06		
				1,014,825 81	
	Cutting off.....			1,722 00	
	Fees .....			1,771 00	
	Water Board .....	27		66,837 24	
					1,084,656 06
	Commonwealth of Massachusetts.				
	National Bank Tax.....			608 001 65	
	Less 1 per cent. for Commission....	28		6,080 01	
					596,971 64
	Dudley and other Streets.				
	Betterments.....			448 02	
	Interest on do.....	29		77 64	
					525 66
	Devonshire Street Extension.				
	Betterments.....			5,982 42	
	Interest on do.....	30		185 88	
					6,118 26
	Deeds, Real Estate Advertising.				
	Sale of Real Estate for unpaid				
	Taxes, 1876.....		13,747 51		
	Sale of Real Estate for unpaid				
	Taxes, 1875.....		1,170 02		
	Sale of Real Estate for unpaid				
	Taxes, 1874.....		874 15		
	Sale of Real Estate for unpaid				
	Taxes, 1873.....		66 10		
	Sale of Real Estate for unpaid				
	Taxes, 1872.....		1 00		
				15,858 78	
	Sale of Real Estate for Better-				
	ments, 1875-6.....		53 80		
	Sale of Real Estate for Better-				
	ments, 1872 .....		10 08		
				93 88	
	Sale of Real Estate for Paving,				
	1877-8.....		50		
	Sale of Real Estate for Paving,				
	1876-7 .....		380 87		
	Sale of Real Estate for Paving,				
	1875-6.....		518 59		
	Sale of Real Estate for Paving,				
	1874.....		7 67		
				907 63	
	Sale of Real Estate for Sewers,				
	1876-7 .....		704 27		
	Sale of Real Estate for Sewers,				
	1875-6 .....		86 77		
	Sale of Real Estate for Sewers,				
	1874 .....		46 53		
	<i>Carried forward</i> .....		\$837 57	\$16,860 29	\$1,968,900 42

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 c2
		\$13,128,927 c2
		<i>Amount carried forward</i> . . . . .



CITY COLLECTOR'S ACCOUNT. — *Continued.**Cr.*

1878. April 30.	<i>Brought forward</i> .....	.....	\$337 57	\$16,860 29	\$1,968,900 42
	Sale of Real Estate for Sewers, 1873.....	.....	80 74		
	Sale of Real Estate for Sewers, 1872.....	.....	7 90		
	Sale of Real Estate for Sewers, 1871.....	31	7 06	938 26	
	Emerson Street.				17,793 55
	Betterments.....	.....		41 67	
	Interest on do.....	32		8 11	
	Eustis Street.				49 78
	Betterments.....	.....		471 67	
	Interest on do.....	33		29 64	
	Evergreen Cemetery.				511 31
	Care of lots.....	.....		161 00	
	Sale of lots.....	.....		800 00	
	Sale of graves.....	34		118 00	
	East Boston Ferries.				1,079 00
	Tolls.....	35			175,795 48
	Foster Street.				
	Betterments.....	.....		3,068 33	
	Interest on do.....	36		8 39	
	Fort Hill Improvement.				3,076 72
	Instalment on Bonds.....	.....		6,311 00	
	Interest on do.....	37		846 80	
	Fire Department.				7,157 80
	Sale of Manure.....	.....		718 00	
	Sale of old Hose.....	.....		198 45	
	Sale of Engines.....	.....		2,000 00	
	Sale of Pump.....	.....		75 00	
	Sale of old Sutton heaters.....	.....		12 85	
	Services of Engine.....	.....		80 00	
	Stock, labor, etc.....	.....		1,842 96	
	Rent of Hose House, No. 6.....	.....	162 50		
	Rent of Engine House No. 8, Longwood.....	.....	66 68		
	Rent of Engine House No. 5, Egleston Square.....	.....	16 67		
	Rent of Chemical Engine House No. 7.....	.....	150 08		
	Rent of Chemical Engine House No. 2.....	.....	150 00		
	Rent of Chemical Engine House No. 4.....	.....	75 00		
	Rent of Chemical Engine House No. 8.....	38	183 66	754 24	
	Fire Alarm Telegraph.				5,671 50
	Sale of old Wire.....	39	.....	.....	108 09
	Fort Hill Wharf.				
	Rents.....	40	.....	.....	1,800 00
	Harrison Avenue.				
	Betterments.....	.....		950 00	
	Interest on do.....	41		237 99	
	Hanover Street, No. 2.				1,187 99
	Instalment on Bond.....	.....		1,609 19	
	Interest on do.....	42		152 64	
	Health Department.				1,851 83
	Sale of Ashes, 1877-8.....	.....	4,268 30		
	" " 1876-7.....	.....	3,698 56		
	" " 1875-6.....	.....	48 82		
	" Old Material, 1877-8.....	.....	.....	8,115 68	
	" Street Dirt, 1877-8.....	.....	1,447 62	294 63	
	" " 1876-7.....	.....	20 00		
	" " 1875-6.....	.....	1 47		
				1,469 09	
	<i>Carried forward</i> .....	.....		\$9,879 40	\$2,184,978 47

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128.927 62
	<i>Amount carried forward</i> . . . . .	\$13,128.927 62

CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878.	<i>Brought forward</i> .....		\$9,879 40	\$2,184,978 47
April 80.	Removing Ashes, 1877-8.....		1,733 75	
	Sale of Manure, 1877-8.....	1,026 00		
	" " 1876-7.....	29 00		
			1,066 00	
	" Offal — City .....	21,151 26		
	" " — Highlands.....	4,952 31		
	" " — Charlestown .....	3,896 00		
			29,999 57	
	Conveying Prisoners, 1877-8.....		2,269 00	
	Labor, 1877-8.....	39 32		
	" 1876-7.....	4 00		
			43 32	
	Discount on Nails.....		9 74	
	Cleaning Cesspool.....		5 00	
	Board of Horse, City Physician.. 43 .....		40 25	
				45,036 03
	<i>Hay Scales.</i>			
	West Roxbury Scales .....		44 52	
	East Boston " .....		32 59	
	South Boston " .....		59 30	
	Boston Highlands " .....		46 10	
	Northern " .....		581 21	
	Roslindale " .....		10 50	
	Brighton " .....	44 .....	48 24	
				816 46
	<i>House of Industry.</i>			
	Income from Directors for Public Institutions..... 45 .....			9,548 73
	<i>House of Correction.</i>			
	Income from Directors for Public Institutions..... 46 .....			26,212 23
	<i>Incidentals.</i>			
	Restitution Money.....		275 10	
	Babcock Music Fund.....		193 74	
	Foss Flag Fund .....		107 99	
	" 17th June Fund .....		107 99	
	Return of Witness fees .....	47 .....	2 60	
				697 42
	<i>Interest.</i>			
	Tax Levy, 1877.....	31,732 87		
	" 1876.....	55,928 92		
	" 1875.....	6,501 69		
	" 1874.....	4,432 74		
	" 1873.....	1,637 94		
	" 1872.....	26 59		
			100,249 75	
	<i>Sewers, 1876-7.....</i>	259 17		
	" 1875-6.....	181 71		
	" 1874.....	240 52		
	" 1873.....	167 98		
	" 1872.....	10 17		
	" 1871.....	72 01		
			931 56	
	<i>Paving, 1876-7.....</i>	92 22		
	" 1875-6.....	207 22		
	" 1874.....	10 56		
			310 00	
	<i>Bank Tax.</i>			
	City.....	9 29		
	State..... 48 .....	13 77		
			23 06	
	<i>Kneeland Street.</i>			
	Betterment.....		2,897 69	101,514 37
	Interest on do..... 49 .....		478 11	
				3,375 80
	<i>Lincoln Street.</i>			
	Betterment.....		126 01	
	Interest on do..... 50 .....		19 37	
				144 38
	<i>Lamps.</i>			
	Sale of hand lamps.....		2 00	
	" Horse.....		42 75	
	" Manure.....		8 50	
	Supt. damage to lamps..... 51 .....		28 04	
				81 29
	<i>Carried forward</i> .....			\$2,372,894 18

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 62
		\$13,128,927 62
		<i>Amount carried forward</i> . . . . .

CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878.	<i>Brought forward</i> .....				\$2,372,394 18
April 30.	Liquor License.				
	Licenses.....			372,420 00	
	" fees, City Clerk.....	52		2,446 00	274,866 00
	Lunatic Hospital.				
	Directors for Public Institutions..	58			6,356 86
	Magazine Street.				
	Betterments.....			588 38	
	Interest on do.....	54		45 56	638 89
	Markets.				
	Supt. weighing.....			206 44	
	Sale of burners.....	55		141 50	347 94
	Mt. Hope Cemetery.				
	Sale of lots.....			8,676 25	
	Fees.....	56		7,694 17	16,370 42
	Mt. Hope Trust Fund.				
	Perpetual care of lots.....	57			970 00
	Mystic Water Works.				
	Water rates.				
	Charlestown, 1876.....			9 31	
	" 1877.....			33,761 85	
	" 1878.....			75,258 47	
				109,029 63	
	Chelsea, 1876.				
	70 per cent. acct. of Boston \$2,130 86				
	30 " " Chelsea 918 22				
				3,044 08	
	Chelsea, 1877.				
	85 per cent. on				
	\$20,000, acct.				
	of Boston....\$17,000 00				
	80 per cent. on				
	\$10,000, acct.				
	of Boston.... 8,000 00				
	75 per cent. on				
	\$10,000, acct.				
	of Boston.... 7,500 00				
	70 per cent. on				
	\$8,060.61, acct.				
	of Boston.... 5,642 42				
					33,142 42
	15 per cent. on				
	\$20,000, acct.				
	of Chelsea.... \$3,000 00				
	20 per cent. on				
	\$10,000, acct.				
	of Chelsea.... 2,000 00				
	25 per cent. on				
	\$10,000, acct.				
	of Chelsea.... 2,500 00				
	80 per cent. on				
	\$8,060.61, acct.				
	of Chelsea.... 2,418 19				
					9,918 19
				48,060 61	
					51,104 69
	Somerville, 1877.				
	70 per cent. on \$6,891.84,				
	acct. of Boston..... \$4,828 93				
	80 per cent. on \$6,891.84,				
	acct. of Somerville..... 2,067 41				
				6,891 84	
	Somerville, 1878.				
	85 per cent. on				
	\$20,000, acct.				
	of Boston....\$17,000 00				
	80 per cent. on				
	\$10,000, acct.				
	of Boston.... 8,000 00				
	75 per cent. on				
	\$10,000, acct.				
	of Boston.... 7,500 00				
	<i>Carried forward</i> \$32,500 00.....			\$6,891 84	\$100,134 32
					\$2,671,938 79

**Dr. CITY COLLECTOR'S ACCOUNT.-- Continued.**

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 62
		\$13,128,927 62
		<i>Amount carried forward</i> . . . . .

## CITY COLLECTOR'S ACCOUNT.—Continued.

Cr.

1878.	<i>Brought forward</i> \$32,500 00.....	....	\$6,901 84	\$160,184 82	\$2,671,038 79
April 30.	70 per cent. on \$4,999.29, acct. of Boston.....	3,499 50			
		35,999 50			
	15 per cent. on \$20,000, acct. of Somerville..	\$3,000 00			
	20 per cent. on \$10,000, acct. of Somerville..	2,000 00			
	25 per cent. on \$10,000, acct. of Somerville..	2,500 00			
	30 per cent. on \$4,999.29, acct. of Somerville..	1,499 79			
		8,999 79			
			44,999 29		
	Everett, 1876.			51,890 68	
	85 per cent. on \$200.33, acct. of Boston.....	\$221 28			
	15 per cent. on \$200.33, acct. of Everett.....	39 06			
			260 33		
	Everett, 1877.				
	85 per cent. on \$6,957.96, acct. of Boston.....	5,914 27			
	15 per cent. on \$6,957.96, acct. of Everett.....	1,043 69			
			6,957 96		
	East Boston, 1877.			7,218 29	
	60 per cent. on \$16,169 25.....		9,701 55		
	East Boston, 1878.				
	85 per cent. on \$20,000.00, \$16,999 99				
	80 per cent. on \$10,000.00, 8,000 00				
	75 per cent. on \$10,000.00, 7,500 00				
	70 per cent. on \$5,638.65, 3,877 06				
	60 per cent. on \$4,825.83, 2,895 50				
			38,972 55		
	Fines.....			48,674 10	
	Fees .....			422 00	
	Extra Work, Service Pipes.....			287 75	
	Off and on Water.....			2,455 39	
	Maintaining Meters.....			106 00	
	Interest on Contract.....	58		114 60	
				2,330 42	
	Mercantile Wharf Market.				278,633 40
	Rents.....	59			240 00
	Northampton Street District				
	Betterments.....		7,114 58		
	Interest on do.....		1,049 86		
				8,164 44	
	Instalment on Bond.....		130 00		
	Interest on do.....		91 90		
				221 90	
	Rents .....	60		5,868 10	
					14,254 44
	North Street.				
	Interest on Bond.....	61			30 00
	Overseers of the Poor.				
	From Overseers of the Poor, support of poor of other cities and towns .....			17,337 66	
	Commonwealth of Massachusetts, State Paupers.....			9,201 52	
	Burials.....			1,562 40	
	Heating Charity Building, from occupants .....	62		678 15	
					28,679 78
	Oliver Street.				
	Betterments.....			17,721 10	
	Interest on do.....	63		72 50	
					17,793 60
	<i>Carried forward</i> .....				\$3,006,569 96

Dr.

CITY COLLECTOR'S ACCOUNT. — *Continued.*

1875 April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 68
	<i>Amount carried forward</i> . . . . .	\$13,128,927 68



CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878.	<i>Brought forward</i> .....				\$3,006,569 96
April 30.	Pleasant Street.				
	Betterments.....			175 00	
	Interest on do.....	64		8 17	
					188 17
	Public Lands.				
	Damage in taking Belcher's				
	Lane, by B. I. & R. B. R.R.,			4,912 66	
	for ferry.....				
	Extension of time.....			522 00	
	Rent of Wharf, Albany Street.....		4,187 50		
	" " Sweett Street.....		876 00		
	Rent of House and Land, Albany		217 92		
	Street.....				
	Rent of House and Land, High-		326 00		
	land Street.....				
	Rent of House and Land, South		166 00		
	Boston.....				
	Rent of House and Land, Rich-		187 50		
	mond Street, Charlestown.....				
	Rent of House and Land, Canal		60 00		
	Street, Charlestown.....				
	Rent of House and Land, Bristol		799 99		
	Street.....				
	Rent of House and Land, Albany		76 00		
	and Stoughton Streets.....				
	Rent of House and Land, 2903		76 00		
	Washington street.....				
	Rent of Stable, Albany Street...		102 00		
	Rent of Pasture, Poor Farm, }		100 00		
	Brighton.....				
	Rent of Great Brewster Island...	65	100 00		
				6,769 91	
	Public Buildings.				12,204 67
	Installments on Bonds.....		376 00		
	Interest on do.....		122 88		
				498 88	
	Rent of Eastern Avenue Wharf...		3,000 00		
	" " Faneuil Hall.....		212 87		
	" " Westery Hall.....		26 00		
	" " Ward Rooms.....	66	510 00		
				3,747 87	
	Police Station, Old Ward 17.				4,246 75
	Instalment on Bond.....			1,260 00	
	Interest on do.....	67		94 18	
					1,354 18
	Paving and Repair of Streets.				
	Assessments,				
	1877-78.....		11,766 78		
	1876-77.....		12,686 81		
	1875-76, Aug. 9, 1875, to Apr. }		4,807 29		
	30, 1876.....				
	1875, before Aug. 9, 1875.....		25 01		
	1874.....		63 04		
	1873.....		89 26		
				38,926 68	
	Repairs,				
	1877-78.....		233 35		
	1876-77.....		48 50		
				281 86	
	Sale of Manure.				
	1877-78.....		204 25		
	1876-77.....	68	26 00		
				230 25	
	Peddlers.				29,487 75
	Licenses.....	69			918 00
	Pauper Expenses.				
	Directors for Public Institutions..	70			2,309 67
	Police.				
	Hack Licenses.....			698 00	
	Wagon Licenses.....			3,035 00	
	Extra Service.....			3,600 40	
	Sale of Horses.....			863 70	
	Service of Horses.....			8 00	
	Refund of Over-payment to Po-			135 76	
	lice Officers.....				
	<i>Carried forward</i> .....			\$8,326 86	\$3,057,814 06

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> . . . . .	\$13,128,927 62
	<i>Amount carried forward</i> . . . . .	\$13,128,927 62

CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878. April 30.	<i>Brought forward</i> .....		\$8,325 85	\$3,057,514 08
	Refund of Fees for Medical Attendance .....		5 00	
	Sale of Intelligence Office books, etc. .... 71 .....		36 00	
				8,366 85
	Police Charitable Fund.			
	Witness Fees, Municipal Court, Dorchester District .....		65 26	
	Witness Fees, Juvenile Offenders Court, Dorchester District .....		3 60	
	Witness Fees, Municipal Court, Charlestown District .....		383 20	
	Witness Fees, Municipal Court, West Roxbury .....		67 90	
	Witness Fees, Municipal Court, Brighton .....		135 60	
	Witness Fees, Municipal Court, Highlands .....		832 00	
	Witness Fees, Juvenile Offenders Court, Highlands .....		16 20	
	Witness Fees, Municipal Court, South Boston .....		866 80	
	Witness Fees, Municipal Court, East Boston .....		454 70	
	Witness Fees, Superior and Municipal Courts .....	72 .....	3,846 00	
				6,721 26
	Printing and Stationery.			
	Sale of City Documents .....	73 .....	.....	44 62
	Public Library.			
	Interest on Trust Funds .....		6,601 67	
	Fines .....		2,851 31	
	Sale of Catalogues .....		415 00	
	Donation of J. Ingersoll Bowditch .....	74 .....	500 00	
				10,457 98
	Public Baths.			
	Sale of old Bath Houses .....	75 .....	.....	140 00
	Quarantine.			
	Board of Health .....	76 .....	.....	3,729 34
	Rents.			
	Markets .....		106,126 15	
	Old State House .....		16,000 00	
	Quincy Hall .....		2,500 00	
	Stable, Charlestown .....		191 67	
	House 92 Roxbury street .....		290 00	
	Hook and Ladder House, No. 4 } .....		250 00	
	Ensis street. .... }		500 00	
	Rotunda, Quincy Hall .....	77 .....	.....	
				125,857 82
	South Market Street.			
	Betterments .....		5,969 01	
	Interest on do. .... 78 .....		1,824 22	
				7,793 23
	Swett Street Extension.			
	Betterments .....	6,294 00		
	Interest on do. ....	101 07		
			6,395 07	
	Instalments on Bonds .....	24,536 50		
	Interest on do. .... 79 .....	37 50		
			24,574 00	
	Shawmut Avenue.			
	Betterments .....		530 00	
	Interest on do. .... 80 .....		16 16	
				546 16
	Suffolk Street District.			
	Instalments on Bonds .....	35,358 81		
	Interest on do. ....	5,272 99		
			40,631 80	
	Rent of House and Land 154 Shawmut Avenue .....	550 00		
	Rent of House and Land 4 Al- bion Street .....	366 00		
	Rent of Land corner Dover Street and Shawmut Avenue. }	115 00		
	<i>Carried forward</i> .....	\$1,031 00	\$40,631 80	\$3,251,940 41

*Dr.*CITY COLLECTOR'S ACCOUNT. — *Continued.*1878.  
April 30.*Amount brought forward.....*

\$12,122,927 62

*Amount carried forward.....*

\$12,122,927 62

CITY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878. April 30.	<i>Brought forward</i> .....	.....	\$1,031 00	\$40,631 80	\$3,251,940 41
	Rent of House and Land 10 Indiana Place.....	.....	180 00	1,211 00	
	Return Premium on Fire Insurance Policies.....	81	.....	876 27	42,719 07
	School Houses, Public Buildings.				
	Instalments on Bonds.....	.....	40,519 00		
	Interest on do.....	82	6,554 79		
	Rents.....	.....		47,478 79	
				80 00	47,558 79
	Small-pox Hospital.				
	Rent of House and Land, Swett Street.....	.....	.....	250 00	
	Paying Patients.....	83	.....	20 00	370 00
	School Expense, School Committee.				
	Sale of Books and Material, Evening Schools.....	84	.....	.....	793 62
	School Instructors.				
	Tuition, Non-Residents, 1877-78..	.....	.....	3,962 10	
	" Deaf-Mutes.....	.....	75 00		
	From Treasurer of Commonwealth, tuition Deaf-Mutes, 1877-78, \$3,701 00	.....			
	Tuition Deaf-Mutes, 1876-77, 6,342 83	.....			
			10,048 83		
	Dog Licenses.....	.....	.....	10,118 83	
	Treasurer of Stoughton School Fund.....	.....	.....	15,926 00	
	Interest on Smith Fund.....	85	.....	183 16	30,582 47
	Steamer "J. Putnam Bradlee."				
	From Directors for Public Institutions, Rent of Wharf.....	86	.....	.....	2,000 00
	Sealers of Weights and Measures.				
	Sale of Old Material.....	87	.....	.....	9 54
	Soldiers' Relief.				
	Treasurer of Commonwealth, State Aid.....	88	.....	.....	34,254 57
	Sewers and Drains.				
	Assessments,				
	1877-78.....	.....	11,650 53		
	1876-77.....	.....	57,196 05		
	1876-76, Aug. 9, 75, to Apr. 30, 76.....	.....	1,600 68		
	1874.....	.....	923 91		
	1873.....	.....	499 27		
	1872.....	.....	17 42		
	1871.....	.....	147 46		
	1860.....	.....	187 07		
	1867.....	.....	44 83		
	1863.....	.....	67 39		
	1862.....	.....	48 64		
	1861.....	.....	21 26		
	1860.....	.....	45 50		
	1859.....	.....	44 63		
	1857.....	.....	59 96		
	1854.....	.....	22 82		
	1851.....	.....	14 45		
				72,591 92	
	Entrance Fees from Superintendent,	.....	.....	681 84	
	Repairs, 1877-78.....	.....	.....	524 30	
	Labor, 1877-78.....	.....	.....	224 32	
	Building Catch-basin, 1877-78.....	.....	.....	151 16	
	Sale of Old Material, 1877-78.....	.....	.....	21 80	
	Altering manholes, 1877-78.....	.....	.....	134 27	
	Manhole Covers, 1877-78.....	89	.....	10 00	74,320 61
	<i>Carried forward</i> .....	.....	.....	.....	\$3,324,563 08

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> .....	\$13,128,927 62
		<i>Amount carried forward</i> .....
		\$13,128,927 62

## CITY COLLECTOR'S ACCOUNT.—Continued.

Cr.

1878. April 30.	<i>Brought forward</i> .....				\$3,534,563 08
	Tax and other Fees.				
	Fees on Taxes,				
	1877.....	12,934 87			
	1876.....	18,946 98			
	1875.....	833 41			
	1874.....	359 44			
	1873.....	100 90			
	1872.....	6 22			
	1870.....	20			
	1869.....	20			
			33,182 22		
	Do. on Betterments, 1876-77.....	1 20			
	"    1875-76.....	4 60			
	"    1872.....	1 40			
			7 20		
	Do. on Paving, 1877-78 .....	26 80			
	"    1876-77 .....	67 02			
	"    1875-76 .....	29 36			
	"    1875.....	20			
	"    1874.....	20			
	"    1873.....	20			
			123 78		
	Do. on Sewers, 1877-78 .....	3 40			
	"    1876-77 .....	98 94			
	"    1875-76 .....	4 72			
	"    1874.....	17 55			
	"    1873.....	2 44			
	"    1872.....	5 14			
	"    1871.....	88			
			133 07		
	Do. on Health Department, 1877-78.....	5 40			
	"    1876-77.....	1 40			
	"    1875-76.....	1 00			
			7 80		
	Do. on Bank Tax .....		20		
	Do. on Fire Department.....		20		
	Do. on School Instructors.....		3 00		
	Do. on Lamps.....		60		
	Do. on Bridges .....	90	60		
				33,458 67	
	Town of Brighton.				
	Betterments,				
	Cambridge street, \$5,923 32				
	Interest on do., 884 16				
		6,807 47			
	Lincoln Street .....	583 34			
	Market " .....	1,894 09			
	Bigelow " .....	100 00			
			8,884 90		
	Sale of Material to build road- } .....		1,216 80		
	way to Slaughter-houses..... } .....				
	Labor on do. ....		197 60		
	Deeds.....		3 00		
	Real Estate Advertising.....		3 65		
	Fees .....		12 06		
	Taxes.....	91	21 60		
				10,339 51	
	<i>Carried forward</i> .....				\$3,578,361 26

*Dr.* CITY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> .....	\$13,128,927 62
	<i>Amount carried forward</i> .....	\$13,128,927 63



## CITY COLLECTOR'S ACCOUNT. — Continued.

Cr.

1877.  
April 30.

Brought forward.....

\$3,578,361 26

Taxes.  
Levy of 1877:—

Ward.	Polls.	Real Estate.	Personal.	Totals.
1	\$3,534 00	\$74,349 71	\$11,038 06	\$88,921 77
2	3,310 00	102,448 55	9,301 42	115,060 97
3	3,898 00	63,525 22	13,331 94	81,074 76
4	3,768 00	81,097 17	8,722 86	93,888 03
5	3,916 00	130,322 84	49,173 78	183,412 62
6	2,644 00	472,351 57	219,288 29	694,783 86
7	3,688 00	335,019 97	84,329 31	422,037 28
8	3,130 00	93,806 67	14,024 86	110,761 53
9	3,520 00	291,311 18	224,052 59	459,383 77
10	3,112 00	945,030 79	461,833 66	1,409,996 45
11	4,230 00	539,060 79	390,572 55	900,753 34
12	2,854 00	680,357 32	273,328 51	955,539 83
13	3,956 00	127,354 63	10,838 94	142,049 57
14	4,404 00	115,515 79	22,307 88	143,117 67
15	3,548 00	73,235 85	9,14 78	86,896 63
16	3,144 00	154,483 54	15,298 84	172,926 38
17	3,748 00	137,277 39	64,530 97	265,556 36
18	4,328 00	216,322 28	137,608 08	358,258 36
19	4,022 00	125,187 98	11,917 07	141,097 00
20	4,376 00	150,437 44	22,070 05	176,873 49
21	5,996 00	220,769 17	66,814 38	283,580 55
22	2,736 00	146,351 39	21,285 10	170, 00 39
23	4,488 00	179,083 25	104,830 47	288,431 72
24	5,002 00	199,322 20	66,918 40	271,813 39
25	2,822 00	97,787 87	22,791 38	122,910 95
	\$91,112 00	\$5,655,211 41	\$2,308,102 56	

Total received on Tax Levy, 1877.....

8,064,525 97

Levy of 1876:—

Ward.	Polls.	Real Estate.	Personal.	Totals.
1	\$308 00	\$15,425 22	\$328 04	\$16,451 26
2	242 00	10,143 40	838 20	11,223 60
3	272 00	7,001 52	716 28	7,989 80
4	122 00	9,761 76	602 02	10,517 78
5	300 00	15,108 40	1,541 64	17,450 04
6	172 00	27,050 19	5,891 26	33,113 45
7	214 00	28,029 52	9,623 16	38,866 68
8	162 00	10,054 50		10,216 50
9	222 00	12,091 67	561 34	12,875 01
10	116 00	58,781 22	16,546 22	75,443 44
11	314 00	71,350 86	4,356 77	78,021 63
12	176 00	45,154 83	8,636 00	53,966 83
13	286 00	15,762 94	1,314 86	17,363 80
14	562 00	27,368 70	2,042 16	30,972 86
15	536 00	15,396 71	396 30	16,328 01
16	154 00	22,420 64	849 35	23,424 99
17	334 00	35,022 06	3,850 58	39,196 64
18	898 00	35,540 91	4,479 01	40,917 92
19	248 00	33,322 64	637 46	34,208 10
20	342 00	42,336 35	3,491 23	46,169 58
21	536 00	36,442 79	3,090 92	40,070 71
22 E.	194 00	20,414 54	601 98	21,210 52
23 E.	244 00	40,221 43	1,728 93	42,194 36
24	442 00	27,745 85	1,961 93	30,150 78
25	786 00	42,556 95	1,213 68	44,556 63
	\$7,172 00	\$717,706 79	\$79,399 22	

Total received on Tax Levy, 1876.....

804,277 11

Carried forward .....

8,868,803 08 \$3,578,361 26



CITY COLLECTOR'S ACCOUNT. — *Concluded.*

Cr.

1878. April 30.	Brought forward.....				\$8,558,803 08	\$3,578,361 26
	Taxes.					
	Levy of 1875:—					
	Wds.	Polls.	Real Estate.	Personal.	Totals.	
	1	\$14 00	\$952 78	\$29 05	\$1,055 83	
	2	8 00	580 88	31 81	620 69	
	3	2 00	335 65		337 65	
	4	4 00	96 95	101 28	171 94	
	5	2 00	826 11		828 11	
	6		1,926 22	68 50	1,994 72	
	7	8 00	438 40	36 99	483 39	
	8	4 00			4 00	
	9	10 00	5,355 19	32 75	5,397 94	
	10	2 00	1,641 26	13 70	1,656 96	
	11	14 00	1,198 91	34 25	1,247 16	
	12	18 00	964 14	83 57	1,095 71	
	13		1,202 87		1,202 87	
	14	22 00	2,200 84	3 85	2,235 69	
	15	12 00	6,390 77	258 55	6,651 32	
	16	12 00	3,951 75		3,958 75	
	17	14 00	3,361 98	9 59	3,385 57	
	18	2 00	3,191 48	6 85	3,200 23	
	19			81 67	81 67	
	20				32 14	
	21	2 00	80 14		84 73	
	22	11 18	58 73			
		\$126 00	\$34,968 70	\$303 41		
	Total on Tax Levy, 1875.....				35,952 11	
	" " 1874.....				15,624 68	
	" " 1873.....				4,601 10	
	" " 1872.....				322 92	
	" " 1871.....				58 95	
	" " 1870.....				24 95	
	" " 1869.....				70 50	
	Bank Tax.....				213,822 08	
	Corporation Tax, from Common- wealth.....				266,689 88	
	Corporation Bank Tax, from Commonwealth.....				21,684 07	9,417,654 22
	Washington and Essex Streets. Betterments.....				7,728 35	
	Interest on do.....				620 44	8,348 79
	Warren Street. Betterments.....				1,135 34	
	Interest on do.....				157 60	1,292 94
	Washington Street Extension. Betterments.....				116,843 05	
	Interest on do.....				2,359 18	119,702 18
	Widening Streets. Instalments on Bonds.....				\$1,236 00	
	Interest on do.....				384 65	
	Sale of Buildings.....				1,600 65	
	Rent of Land corner Washing- ton and Water streets.....				210 06	
	Rent of Land corner Salutation and Battery streets.....				\$1,600 00	
	West Boston and other Bridges. Rent.....				70 00	
	Repairs.....				1,670 00	3,480 65
	West Boston and other Bridges. Repairs.....				20 00	
	Repairs.....				67 68	87 58
						\$13,128,927 62

THOMAS SHERWIN,  
*City Collector.*

Boston, May 1, 1878.  
E. & O. E.

*Dr.* COUNTY OF SUFFOLK in Acc't Current from May 1, 1877,

1878.  
April 30.

To cash paid County Treasurer.....

\$94,933 33

*Amount carried forward*.....

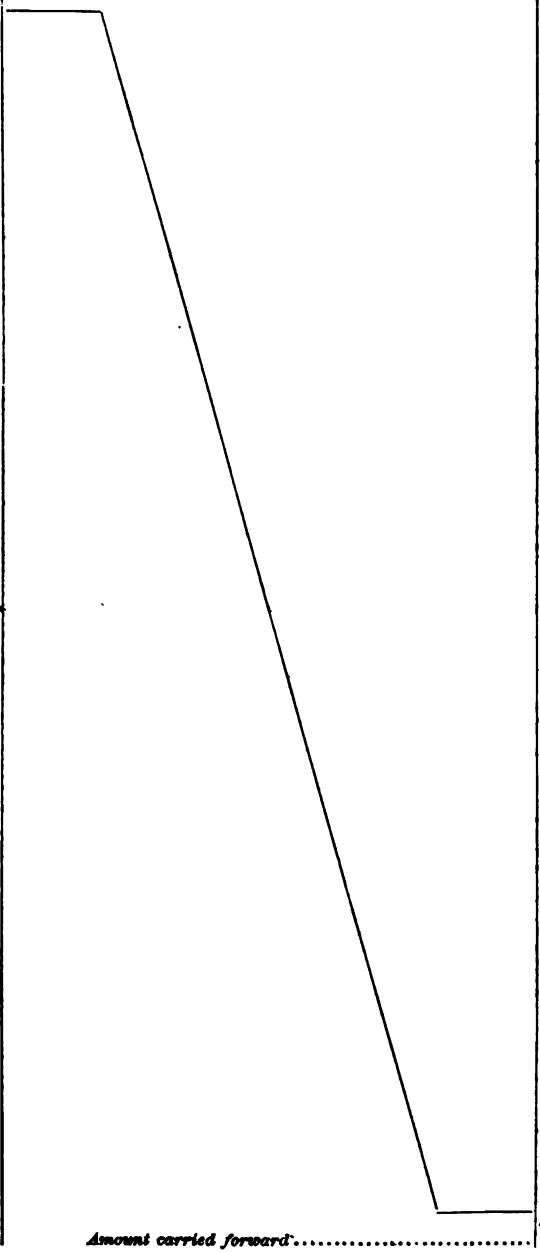
\$94,933 33

to April 30, 1878, with COUNTY COLLECTOR.

Cr.

1878. April 30.	By Cash received as follows:—				
	From Sheriff.				
	Fines and Costs.....	98	.....	.....	\$60,634 20
	From Clerk of Supreme Judicial Court.				
	Half Surplus Fees .....	90	.....	.....	55 13
	From Clerk of Superior Criminal Court.				
	Half Surplus Fees .....	100	.....	.....	1,205 28
	From Clerk of Superior Court, Civil Session.				
	Half Surplus Fees .....	.....		4,202 07	
	Less, as per Statute.....	101		500 00	
					3,702 07
	From Clerk of Municipal Court, West Roxbury.				
	Fines and Costs .....	.....		1,106 82	
	Less Expenses:—				
	Witness Fees, \$211 40				
	Officers' Expenses, 64 81				
	Stationery, 41 96				
	Complainants in certain cases, 10 00				
	Special Justice, 72 80				
			400 96		
			67 90		
	Less Officers' Fees .....	102		468 86	
					627 96
	From Clerk of Municipal Court, East Boston.				
	Fines and Costs .....	.....		2,280 88	
	Less Expenses:—				
	Postage and Expenses, \$11 10				
	Stationery and Law-books, 43 26				
	Liquor Cases, 67 59				
	Society for Prevention of Cruelty to Animals, 38 00				
	Witness Fees, 256 80				
	Officers' Expenses, 6 10				
	Special Justice, 60 00				
			479 84		
			464 70		
	Less Officers' Fees .....	108		984 54	
					1,255 84
	From Clerk of Municipal Court, Brighton.				
	Fines and Costs .....	.....		1,029 04	
	Less Expenses:—				
	Witness Fees, \$176 50				
	Special Justice, 96 00				
	Officers' Expenses, 47 66				
	Society for Prevention of Cruelty to Animals, 55 02				
	Incidentals, 10 82				
	Clerk-hire, 15 00				
			270 90		
			135 60		
	Less Officers' Fees .....	104		506 50	
					522 45
	From Clerk of Municipal Court, South Boston.				
	Fines and Costs.....	.....		5,605 87	
	Less Expenses:—				
	Witness Fees, \$670 51				
	Liquor Cases, 169 30				
	Society for Prevention of Cruelty to Animals, 5 00				
	Clerk-hire, etc., 500 00				
	Officers' Expenses, 32 80				
	Stationery and Law-books, 40 28				
	Inspection of Milk, 50 00				
	Medical Examiner, 10 00				
	Special Justice, 192 38				
	Carried forward.....	\$1,600 30		\$5,605 87	\$68,312 67

*Dr.* COUNTY COLLECTOR'S ACCOUNT. — *Continued.*

1878. April 30.	<i>Amount brought forward</i> .....	\$96,933 38
		
	<i>Amount carried forward</i> .....	\$96,933 38

COUNTY COLLECTOR'S ACCOUNT. — *Continued.*

Cr.

1878. April 30.	<i>Brought forward</i> .....\$1,669 30	.....	5,605 87	\$68,312 67
	Complainants in certain Cases, 25 00	1,694 30 866 80		
	<i>Less Officers' Fees</i> .....	2,561 10		3,044 77
	From Clerk of Municipal Court, Charlestown.			
	Fines and Costs .....	2,607 48		
	<i>Less Expenses:—</i>			
	Witness Fees, \$352 30			
	Officers' Expenses, 138 67			
	Stationery, etc., 62 40			
	Special Justice, 249 00			
	Complainants in certain Cases, 10 00			
	<i>Less Officers' Fees</i> ..... 106	812 37 883 20	1,195 87	1,411 91
	From Clerk of Municipal Court, Dorchester District.			
	Fines and Costs .....	1,040 32		
	<i>Less Expenses:—</i>			
	Witness Fees, \$145 90			
	Officers' Expenses, 215 84			
	Special Justices, 118 28			
	Incidentals, 8 88			
	Inquests, 79 16			
	<i>Less Officers' Fees</i> ..... 107	567 01 65 28	632 27	408 06
	From Clerk of Municipal Court, Boston Highlands.			
	Fines and Costs .....	3,983 68		
	<i>Less Expenses:—</i>			
	Witness Fees, \$1,110 60			
	Officers' Expenses, 196 61			
	Stationery, etc., 58 15			
	Milk Inspector, 40 00			
	Complainants in certain cases, 143 18			
	Medical Attendance, 12 75			
	Postage Expenses, etc., 28 67			
	Special Justice, 200 00			
	Society for Prevention of Cruelty to Animals, 50 00			
	<i>Less Officers' Fees</i> ..... 108	1,840 81 882 00	2,722 81	1,260 72
	From Clerk of Municipal Court, Criminal.			
	Fines and Costs .....	13,968 66		
	<i>Less Expenses:—</i>			
	Clerk-Hire, \$5,700 00			
	Society for Prevention of Cruelty to Animals, 237 00			
	Complainants in certain cases, 150 00			
	Special Justice, 160 00	109	6,247 00	7,721 66
	From Clerk of Municipal Court, Civil Cases.			
	Fines and Costs .....	6,696 45		
	<i>Less Expenses:—</i>			
	Clerk-hire, \$1,875 00			
	Special Justices, 160 00	11	2,035 00	4,661 45
	From Master of House of Correc- tion.			
	Fines and Costs .....	289 01		
	<i>Carried forward</i> .....	\$289 01	\$86,821 23	





COUNTY COLLECTOR'S ACCOUNT. — *Concluded.*

Cr.

<i>Brought forward</i> .....			\$289 01	\$36,321 23
Less Expenses:—				
Witness Fees .....	111	.....	20 00	269 01
From Superintendent House of Industry.				
Fines and Costs .....	112	.....	.....	7,480 23
From Justice of Police Court, Chelsea.				
Fines and Costs .....	113	.....	.....	1,296 60
From Trial Justices Juvenile Offenders.				
South Boston:—				
Fines and Costs .....		.....	291 98	
Dorchester:—				
Fines and Costs .....		59 27		
Less Expenses:—				
Magistrates' Fees, \$28 60				
Witness Fees, 13 25				
Incidentals, 1 62				
— \$43 67				
Less Officers' Fees, 8 60				
		47 27		
			12 00	
Boston Highlands:—				
Fines and Costs .....		141 46		
Less Expenses:—				
Witness Fees, \$39 00				
Less Officers' Fees, 16 20				
		55 20		
			86 26	
Charlestown:—				
Fines and Costs .....		.....	29 00	
Chelsea:—				
Fines and Costs .....		.....	5 00	
City:—				
Fines and Costs .....	114	.....	181 60	
				606 74
State Inquests, 1877-78 .....	115	.....	.....	320 11
Use of Ward Rooms .....	116	.....	.....	50 00
From Jailor, East Cambridge Jail ..	117	.....	.....	82 14
Sale of Gaming Utensils .....	118	.....	.....	9 33
				\$96,933 33

BOSTON, May 1, 1878.

ERRORS EXCEPTED.

THOMAS SHERWIN,  
Collector for the County of Suffolk.

## Dr. GENERAL SUMMARY, YEAR 1877-78.

Cr.

*City Collector in Account Current with City of Boston.*

To Balance from year 1876-7.		By Amount Cash paid to City Treasurer. May 1, 1877, to April 30, 1878 . . . . .	\$13,128,927 62
Amount outstanding April 30, 1876, of Bills deposited between August 9, 1875, and April 30, 1877, and uncollected assessments, as shown on books of the late Treasurer . . .	\$4,805,064 62	" Abatements on Bills, May 1, 1877, to April 30, 1878 . .	497,182 74
Amount of bills committed May 1, 1877, to April 30, 1878 . . . . .	11,891,787 56	" Balance uncollected to New Account, 1878-9 . . .	3,946,159 30
Amount of cash deposited, May 1, 1877, to April 30, 1878 . . . . .	1,375,347 48		
	\$17,572,219 66		\$17,572,219 66

*Statement of all accounts committed to Collector from May 1, 1877, to April 30, 1878, and the amounts collected, abated, and uncollected upon the respective accounts.*

	Schedule.	Committed.	Abated.	Collected.	Uncollected, April 30, 1878.
Bonds, Public Lands . . . . .	B	\$23,492 64		\$2,527 42	\$25,965 22
" Street Improvements . .	B	24,888 37		3,532 29	21,356 08
Cochituate Water Rates, 1878, Bridges, 1877-8 . . . . .		858,766 76	27,400 16	725,364 06	106,002 54
Board of Health, 1877-8 . . . .	C	56 50		40 00	15 50
Fire Department, 1877-8 . . . .		2,174 01	86 82	716 26	1,370 93
Fire Alarms, 1877-8 . . . . .		2,433 00		2,428 00	5 00
Health Department, 1877-8 . . . .		99 40		99 40	
Lamps, 1877-8 . . . . .	C	42,483 86	178 63	41,237 18	1,023 05
Mystic Water Rates:—		2 00		2 00	
Chelsea, 1877 . . . . .		51,923 09	2,336 26	48,060 61	1,526 22
Everett, 1877 . . . . .		7,221 22	175 26	6,957 96	83 00
Charlestown, 1878 . . . . .		73,959 30	1,454 68	75,268 47	2,246 25
Somerville, 1878 . . . . .		47,981 20	1,324 91	44,999 29	1,657 00
Paving, 1877-8 . . . . .	D	16,848 32	119 32	12,194 38	4,534 62
Markets, 1877-8 . . . . .		141 60		141 60	
Rents, 1877-8 . . . . .	E	189,216 75	250 00	138,055 48	911 27
Sewers, 1877-8 . . . . .	F	38,092 86	910 00	13,398 27	23,787 09
School Instructors, 1877-8 . . . .		81,586 61	2,014 88	24,239 64	6,331 99
State Inquests, 1877-8 . . . . .		342 41	22 30	320 11	
Insurance Scrip, 1877-8 . . . . .		100 00			100 00
Taxes, 1877 . . . . .	G	9,776,342 81	121,838 87	8,871,349 65	783,154 29
		\$11,148,104 01	\$158,106 99	\$10,010,921 97	\$970,075 06

## 1876-77.

*Statement of all uncollected assessments committed to the Collector from May 1, 1876, to April 30, 1877, and the amount collected, abated, and uncollected, upon the respective assessments.*

	Schedule.	April 30, 1877. Outstanding.	Abated.	Collected.	April 30, 1878. Uncollected.
Betterments, 1876-77 . . . . .	A	\$27,375 00	\$3,500 00	\$7,473 99	\$16,901 01
Bonds — Public Lands, 1876-77 . .	B	3,570 00	. . .	. . .	3,570 00
Bonds — Street Improvements, 1876-77 . . . . .	B	65,651 45	. . .	24,536 50	41,114 95
Bridges, 1876-77 . . . . .	. .	65 09	. . .	. . .	65 09
Board of Health, 1876-77 . . . .	C	120 17	23 93	63 40	32 84
Cochituate Water Rates, 1877 . . . . \$111,997 55					
Cochituate Water Rates 1877, additional 195,506 90		307,504 54	18,542 79	288,961 75	
Fire Department . . . . .	. .	47 10	. . .	17 10	30 00
Health Department, 1876-77 . . .	C	4,300 37	199 31	3,747 56	353 50
Lamps, 1876-77 . . . . .	. .	63 79	. . .	23 04	35 75
Mystic Water Rates:— Charlestown, 1877 . . \$3,647 67					
Charlestown, 1877, additional . . . . 32,624 46		35,272 13	1,510 28	33,761 85	. . .
Somerville, 1877 . . 2,718 47					
Somerville, 1877, ad- ditional . . . . 6,040 27		8,758 74	1,867 40	6,891 34	. . .
Paving, 1876-77 . . . . .	D	14,009 95	106 29	12,758 81	1,144 85
Rents, " . . . . .	E	1,087 10	75 00	228 93	783 17
Sewers, " . . . . .	F	66,041 24	1,887 72	57,196 05	6,957 47
School Instructors, 1876-77 . . .	. .	6,666 26	323 43	6,342 83	. . .
Taxes, 1876 . . . . \$947,643 09					
" " additional, 691 97	G	948,335 06	14,721 40	804,277 11	129,336 55
		\$1,489,367 99	\$42,757 55	\$1,246,335 26	\$200,325 18

## 1875-76.

*Statement of all uncollected assessments committed to the Collector from August 9, 1875, to April 30, 1876, and amounts collected, abated, and uncollected, upon the respective assessments.*

	Schedule.	April 30, 1877. Outstanding.	Abated.	Collected.	April 30, 1878. Uncollected.
Betterments, 1875-76 . . . . .	A	\$22,001 28	...	\$15,790 52	6,210 71
Bonds — Public Lands . . . . .	B	29,211 50	...	...	29,211 50
Bonds — Street Improvements . . . . .	B	209,853 00	...	745 00	209,138 00
Board of Health, 1875-76 . . . . .	C	9,891 55	841 84	...	9,549 71
Eastern Ave. and Bridge, 1875-76 . . . . .	C	85 00	...	...	35 00
Health Department, 1875-76 . . . . .	C	4,561 25	2,992 46	50 29	1,518 50
Lamps, 1875-76 . . . . .	D	13 75	...	...	13 75
Paving, " . . . . .	D	4,765 90	458 61	4,307 29	...
School Instructors, 1875-76 . . . . .	E	91 45	91 45	...	...
Sewers, 1875-76 . . . . .	F	5,452 09	24 16	1,600 68	3,827 25
Taxes, 1875 . . . . . \$183,900 67					
" " additional, 91 06	G				
		183,991 68	3,407 63	35,962 11	144,631 89
		\$460,898 35	\$7,316 15	\$58,445 89	\$404,136 31

## OLD—BEFORE AUGUST 9, 1875.

*Statement of all uncollected assessments April 30, 1877, of accounts outstanding August 9, 1875, as shown by the books of the late Treasurer and Collector, and the amounts collected, abated, and uncollected upon the respective accounts or assessments.*

	Schedule.	April 30, 1877. Outstanding.	Abated.	Collected.	April 30, 1878. Uncollected.
Betterments . . . . . \$990,644 57					
" add'l . . . . . 8,350 75	A				
		\$998,995 32	\$233,311 85	\$296,726 08	\$468,967 39
Board of Health . . . . .	C	11,617 88	784 92	138 24	10,699 20
Bonds — Public Lands . . . . .	B	69,549 00	18,024 00	81,232 50	20,292 50
Bonds — Street Improvements . . . . .	B	295,085 86	31,793 82	86,760 19	176,511 85
Health Department . . . . .	C	12,706 78	112 25	...	12,694 51
Inspection of Buildings . . . . .	C	236 97	...	...	236 97
Paving . . . . .	D	104,469 55	56 01	177 30	104,236 24
Public Buildings . . . . .	D	50 25	...	...	50 25
Rents . . . . .	E	106 26	...	50 00	56 26
Sewers . . . . .	F	94,076 03	3,727 18	2,144 61	88,204 24
Tax Levy:—					
1869 to 1874 inc . . . . . \$581,744 53	G				
" add'l . . . . . 168 52	G				
		581,903 05	1,142 52	20,703 10	560,057 43
1822 to 1868 inc . . . . .	..	920,725 92	...	...	920,725 92
		\$3,089,501 83	\$238,952 06	\$437,927 02	\$2,362,622 76

## SCHEDULE A.

*Consolidated Statement of the Collections from May 1, 1877, to April 30, 1878, on account of Betterments.*

	Assessments.		Abated.	Collected.	April 30, 1878. Uncollected.
Committed from May 1, 1876, to April 30, 1877 . . . . .	1876-7	\$27,875 00	\$2,500 00	\$7,478 99	\$16,901 01
Committed from Aug. 9, 1875, to April 30, 1876 . . . . .	1875-6	22,001 23	. . .	15,790 62	6,210 71
Outstanding Aug. 9, 1875 . . .	1875	351,232 19	32,980 84	125,802 81	192,949 04
Outstanding Aug. 9, 1875, and additional . . . . .	1874	360,773 27	30,330 00	141,013 87	189,429 40
Outstanding Aug. 9, 1875, and additional . . . . .	1873	15,879 80	. . .	11,638 80	4,241 00
Outstanding Aug. 9, 1875 . . .	1872	8,448 84	1,125 00	950 00	6,373 84
" " " . . . . .	1871	1,920 00	. . .	. . .	1,920 00
" " " . . . . .	1870	186,763 00	151,363 00	100 00	34,300 00
" " " . . . . .	1869	74,978 72	17,518 01	17,721 10	39,744 61
		\$1,048,871 55	\$226,811 85	\$319,990 59	\$492,069 11

Of the sums reported above as uncollected, there are secured by deeds for the sale of the real estate for unpaid betterments, deposited with the City Auditor, the following amounts:—

1875 . . . . .	\$18,087 87
1874 . . . . .	1,320 00
1878 . . . . .	2,110 00
1872 . . . . .	400 00
1871 . . . . .	800 00
1870 . . . . .	1,300 00
	<u>\$28,967 87</u>

The time for the redemption by the owners having expired on deeds to the amount of \$5,930.00.

Of the above amount of betterments reported as uncollected, a large portion is covered by suits brought against the city for the reduction of assessments, and cannot be collected until the decision of the court is known. The several cases now in suit, and not decided, involve assessments to the amount of \$347,048.35, distributed according to the years in which the assessments were laid, as follows:—

For the year 1876-7 . . . . .	\$7,600 00
" " " 1875-6 . . . . .	1,725 00
" " " 1875 . . . . .	100,730 40
" " " 1874 . . . . .	162,783 34
" " " 1873 . . . . .	2,500 00
" " " 1872 . . . . .	5,715 00
" " " 1870 . . . . .	26,250 00
" " " 1869 . . . . .	39,744 61
	<u>\$347,048 35</u>

## SCHEDULE B.

*Bonds and Mortgages.*

Public Lands.	Uncollected April 30, 1877.	Deposited May 1, 1877, to April 30, 1878.	Cancelled.	Amount of Instalments.	
				Collected.	Unpaid.
Committed, 1877-78.					
Neck Lands . . . . .		\$23,864 42		\$2,527 42	\$20,837 00
Albany Street . . . . .		5,128 22			6,128 22
Committed, 1876-77.					
Neck Lands . . . . .	\$2,556 00				2,556 00
South Boston Lands . . . . .	1,014 00				1,014 00
Committed, 1875-76.					
Neck Lands . . . . .	29,211 50				29,211 50
Outstanding August 9, 1875.					
Neck Lands . . . . .	40,990 00		7,264 00	15,732 50	17,993 50
South Bay Lands . . . . .	1,500 00		1,500 00		
South Boston . . . . .	8,230 00		2,040 00	4,478 00	1,717 00
Albany Street . . . . .	15,846 00		4,819 00	11,027 00	
East Boston . . . . .	2,401 00		2,401 00		
Dorchester . . . . .	582 00				582 00
	\$102,830 50	\$28,462 64	\$18,024 00	\$33,750 92	\$79,089 22
<b>STREET IMPROVEMENTS.</b>					
Committed, 1877-78.					
Hanover, No. 2 . . . . .		\$10,174 38		\$1,699 19	\$8,475 19
School-houses, P. B. . . . .		1,800 00		360 00	1,440 00
Suffolk Street District . . . . .		12,918 99		1,478 10	11,440 89
Committed, 1876-77.					
Swett Street . . . . .	\$50,700 00			24,536 50	26,163 50
Suffolk Street District . . . . .	9,083 45				9,083 45
Fort Hill Improvement . . . . .	5,868 00				5,868 00
Committed, 1875-76.					
Atlantic Avenue . . . . .	204,258 00				204,258 00
Suffolk Street District . . . . .	4,305 00			615 00	3,690 00
Northampton Street District . . . . .	1,320 00			180 00	1,190 00
Outstanding August 9, 1875.					
City of Charlestown . . . . .	20,584 75				20,584 75
Fort Hill Improvement . . . . .	18,962 00		\$3,536 00	6,311 00	9,015 00
Suffolk Street District . . . . .	126,822 75		20,551 32	33,270 71	72,200 72
Burnt District . . . . .	3,752 00			938 00	2,814 00
Public Buildings . . . . .	1,890 00			876 00	1,504 00
Police Station, Old Ward 17 . . . . .	1,260 00			1,260 00	
School-houses, P. B. . . . .	106,160 00		7,406 00	40,459 00	58,295 00
Church Street District . . . . .	6,525 86			2,523 48	4,002 38
Chestnut Hill Reservoir . . . . .	3,088 00			886 00	2,702 00
Widening Streets . . . . .	6,180 00			1,236 00	4,944 00
North Street . . . . .	500 00				500 00
	\$570,599 81	\$23,888 37	\$31,798 32	\$115,573 98	\$448,120 88
Total . . . . .	\$672,980 31	\$58,881 01	\$49,817 32	\$149,833 90	\$527,160 10



BOARD OF HEALTH.				
Committed May 1, 1876, to April 30, 1877,— 1876-77.				
Abating Nuisances . . . . .	\$120 17	\$23 98	\$63 40	\$32 84
Committed August 9, 1876, to April 30, 1876,— 1875-76.				
Abating Nuisances . . . . .	9,891 55	341 84	. . .	9,549 71
Outstanding August 9, 1876				
Abating Nuisances, 1876 . . . . .	1 64	1 64	. . .	
" " 1874 . . . . .	1,269 30	769 67	. . .	509 63
" " 1873 . . . . .	43 49	4 41	. . .	39 08
" " 1871 . . . . .	105 72	19 20	. . .	86 52
" " 1870 . . . . .	287 34	. . .	. . .	237 34
" " 1869 . . . . .	77 82	. . .	. . .	77 82
" " 1868 . . . . .	625 06	. . .	. . .	625 06
" " 1867 . . . . .	345 86	. . .	. . .	345 86
" " 1866 . . . . .	3,414 25	. . .	133 24	3,281 01
" " 1863 to 1866 inclusive . .	5,446 88	. . .	. . .	5,446 88
	\$21,629 08	\$1,150 69	\$196 64	\$20,281 75

## RECAPITULATION.

	Committed.	Abated.	Collected.	Uncollected April 30, 1878.
Superintendent of Health, new account com- mitted . . . . .	\$42,433 86	\$173 63	\$41,237 18	\$1,023 05
Superintendent of Health, old account outstand- ing . . . . .	21,568 38	3,304 02	3,797 85	14,466 51
Board of Health, new account committed . . .	2,174 01	86 82	716 26	1,370 93
Board of Health, old account outstanding . . .	21,629 08	1,150 69	196 64	20,281 75
	\$87,805 33	\$4,715 16	\$45,947 93	\$37,142 24

The records show that of the above sums uncollected in the Health Department, accounts extending from October 5, 1856, to September 30, 1877, have been placed in the hands of the City Solicitor for collection, amounting to \$18,357.01.

There are also included in the amount for abating nuisances in the year 1875-6, the amount of claim against the State of Massachusetts, for cost of filling land in rear of State Prison, for payment of which no appropriation has been made by the Legislature, \$8,370.80.

And claims proved in bankruptcy, \$6,373.70.



## SCHEDULE D.

*Statement of money received by the Collector upon bills placed in his hands by the Superintendent of Streets, and upon assessments of previous years, for furnishing and setting edgestones and laying sidewalks; also the amounts abated and uncollected upon the assessments of the respective years.*

	Assessments.	Abated.	Collected.	Uncollected April 30, 1878.
Committed May 1, 1877, to Apr. 30, 1878.				
Assessments . . . . .	\$16,877 66	\$119 82	\$11,756 78	\$4,501 56
Manure . . . . .	237 81	...	204 25	83 06
Repairs . . . . .	233 85	...	233 85	...
Outstanding, April 9, 1877.				
Committed May 1, 1876, to Apr. 30, 1877, 1876-77.				
Assessments . . . . .	13,936 45	106 29	12,685 81	1,144 85
Sale of Manure . . . . .	25 00	...	25 00	...
Repairs . . . . .	48 50	...	48 50	...
Committed Aug. 9, 1875, to Apr. 30, 1876, 1875-76.				
Assessments . . . . .	4,765 90	458 61	4,307 29	...
Previous to Aug. 9, 1875, 1875 . .	24 10	...	25 01	...
and additional 1875 . .	91	...	...	...
1874 . .	829 42	56 01	63 04	710 87
1873 . .	1,247 96	...	89 25	1,158 71
1853 to 1872 . .	102,367 16	...	...	102,367 16
	\$140,093 72	\$740 23	\$29,437 78	\$109,915 71

Of the above sums reported as uncollected, there is secured by deeds for the sale of real estate for unpaid sidewalk assessments, deposited with the City Auditor, the following amount of the assessments for 1874, — \$115.79, on which the time for the redemption by the owners has expired.

The records show a large amount of the above sums, reported as uncollected, has been placed in the hands of the City Solicitor for collection.

## SCHEDULE E.

## RENTS.

	Outstanding April 30, 1877.	Bills Commit- ted May 1, 1877, to April 30, 1878.	Abated.	Collected.	Uncollected April 30, 1878.
Outstanding August 9, 1875.					
Leases, Bridges (Buildings used for Fish purposes) . . . . .	\$106 25	...	...	\$50 00	\$56 25
Committed May 1, 1876 to } April 30, 1877. } 1876-77.					
Lease, Account Poor House, Brighton	500 00	...	...	...	500 00
Bills, " 92 Roxbury Street . .	145 00	...	...	15 00	130 00
" " H. & L. House, 4 } Eustis Street }	62 50	...	...	62 50	...
Bills, Account Stable in Charlestown	16 67	...	...	16 67	...
Lease, " Bridges . . . . .	268 75	...	\$75 00	57 25	136 50
" " Widening Streets . . .	15 00	...	...	15 00	...
" " Fire Department } (Tenements in Engine Houses) }	79 18	...	...	62 51	16 67
	\$1,193 38	...	\$75 00	\$278 98	\$839 43
Am'ts be- coming due on Leases.					
Account Old State House . . . . .	16,000 00	...	...	16,000 00	...
" Quincy Hall . . . . .	2,500 00	...	...	2,500 00	...
" Boston Produce Exchange . .	200 00	...	...	...	200 00
" Rounda, Quincy Hall . . . .	500 00	...	...	500 00	...
" Markets . . . . .	104,165 00	...	...	104,165 00	...
" Wharf Co., South Bay . . . .	1,200 00	...	...	1,200 00	...
" " Albany Street . . . . .	3,104 17	...	250 00	2,687 50	166 67
" " Swett Street . . . . .	875 00	...	...	375 00	...
" Bridges (Buildings used for Fish purposes) . . . . .	1,400 00	...	...	1,048 75	356 25
Tenants at Will, Land, cor. Wash- ington and Water Streets . . .	1,600 00	...	...	1,600 00	...
Tenants at Will, Land, Battery Street	60 00	...	...	55 00	5 00
Account, House 92, Roxbury Street .	...	300 00	...	275 00	25 00
" Hook and Ladder House, 4 } Eustis Street }	...	250 00	...	187 50	62 50
Account, Stable, Charlestown . . .	...	187 50	...	175 00	12 50
" Fort Hill Wharf . . . . .	...	1,800 00	...	1,800 00	...
" Additional Land, Public } Library }	...	1,800 00	...	1,600 00	...
Account, Eastern Avenue Wharf . .	...	3,000 00	...	3,000 00	...
" Fire Department—Tene- ments in Engine Houses . . . .	...	775 08	...	691 73	83 35
Cash Deposits.	131,104 17	...	...	...	...
Account, Armories . . . . .	18,381 44	...	...	18,381 44	...
" School Houses, Public Build- ings . . . . .	80 00	...	...	80 00	...
Account, Public Buildings . . . .	747 87	...	...	747 87	...
" Public Lands . . . . .	2,207 41	...	...	2,207 41	...
" Suffolk Street District . . .	1,211 00	...	...	1,211 00	...
" Mercantile Wharf Market . . .	240 00	...	...	240 00	...
" Northampton Street District .	5,868 10	...	...	5,868 10	...
" Small-pox Hospital . . . . .	850 00	...	...	850 00	...
" County of Suffolk . . . . .	50 00	...	...	50 00	...
" W. Boston and other Bridges .	20 00	...	...	20 00	...
" Beach Street . . . . .	10 00	...	...	10 00	...
" Markets . . . . .	1,961 15	...	...	1,961 15	...
" Wharf, Albany Street . . . .	300 00	...	...	300 00	...
	\$162,531 14	\$8,112 58	\$250 00	\$169,482 45	\$911 27
Totals . . . . .	\$163,724 50	\$8,112 58	\$325 00	\$169,761 38	\$1,750 70

## SCHEDULE F.

*Statement of Money received by the Collector from May 1, 1877, to April 30, 1878, upon bills placed in his hands by the Superintendent of Sewers, and upon assessments of previous years, for constructing common sewers; also the amounts abated and uncollected upon the assessments of the respective years.*

	Assessments.	Abated.	Collected.	April 30, 1878. Uncollected.
<b>Bills committed May 1, 1877, to April 30, 1878.</b>				
Assessments, 1877-78 . . . . .	\$36,279 67	\$910 00	\$11,650 58	\$23,719 09
Manhole Covers . . . . .	10 00	.. .	10 00	.. .
Altering Manholes . . . . .	184 27	.. .	184 27	.. .
Repairs . . . . .	601 30	.. .	594 30	7 00
Labor and Catch-basin . . . . .	305 48	.. .	305 48	.. .
Sale of Old Material . . . . .	82 80	.. .	21 80	61 00
Entrance Fees (from Superintendent)	681 84	.. .	681 84	.. .
	<b>\$38,095 36</b>	<b>\$910 00</b>	<b>\$13,398 27</b>	<b>\$23,787 09</b>
<b>Bills committed May 1, 1876, to April 30, 1877.</b>				
Assessments, 1876-7 . . . . .	\$64,036 24	\$1,832 72	\$57,196 05	\$6,957 47
Repairs . . . . .	5 00	5 00	.. .	.. .
Outstanding, April 30, 1877.				
Assessments, 1875-6 . . . \$5,233 47				
Add'l. 218 62				
" 1875 . . . . .	5,452 09	24 16	1,600 68	3,827 25
" 1874 . . . . .	4,984 04	3,727 18	.. .	1,256 86
" 1873 . . . . .	3,547 37	.. .	928 91	2,622 46
" 1872 . . . . .	3,114 18	.. .	499 27	2,614 86
" 1871 . . . . .	778 54	.. .	17 42	759 12
" 1870 . . . . .	1,747 65	.. .	147 46	1,600 19
" 1869 . . . . .	15,480 88	.. .	.. .	15,480 88
" 1868 . . . . .	4,322 15	.. .	187 07	4,135 08
" 1867 . . . . .	788 47	.. .	.. .	788 47
" 1866 . . . . .	830 92	.. .	44 88	286 09
" 1865 . . . . .	1,946 43	.. .	.. .	1,946 43
" 1864 . . . . .	365 20	.. .	.. .	365 20
" 1863 . . . . .	857 15	.. .	.. .	857 15
" 1862 . . . . .	1,278 61	.. .	67 39	1,211 22
" 1861 . . . . .	4,883 24	.. .	48 64	4,834 60
" 1860 . . . . .	1,535 50	.. .	21 26	1,514 24
" 1859 . . . . .	1,946 63	.. .	45 50	1,901 13
" 1858 . . . . .	834 14	.. .	44 63	789 51
" 1857 . . . . .	2,721 53	.. .	.. .	2,721 53
" 1856 . . . . .	400 45	.. .	59 96	340 49
" 1855 . . . . .	880 84	.. .	.. .	880 84
" 1854 . . . . .	2,890 86	.. .	.. .	2,890 86
" 1853 . . . . .	2,049 20	.. .	22 82	2,026 38
" 1852 . . . . .	882 50	.. .	.. .	882 50
" 1851 . . . . .	108 70	.. .	.. .	108 70
" 1850 . . . . .	570 02	.. .	14 45	555 57
" 1832 to 1850, inclusive.	35,837 88	.. .	.. .	35,837 88
	<b>\$165,569 26</b>	<b>\$5,639 06</b>	<b>\$60,941 34</b>	<b>\$98,988 06</b>
<b>Totals . . . . .</b>	<b>\$208,664 72</b>	<b>\$6,549 06</b>	<b>\$74,339 61</b>	<b>\$122,776 05</b>

Of the above sums reported as uncollected there are secured by deeds for the sale of real estate for unpaid sewer assessments, deposited with the City Auditor, the following amounts : —

Assessment of 1876-7 . . . . .	\$849 72
" 1875-6 . . . . .	3,827 25
" 1874 . . . . .	291 29
" 1873 . . . . .	435 28
" 1872 . . . . .	237 45
" 1871 . . . . .	262 07
	<b>\$5,903 06</b>

In the case of thirteen estates, upon which \$1,226.09 of the above amount is due, the right of the owner to redeem the property has expired, two years having elapsed since the sales took place.

In the column of outstanding assessments is included the following amount, collection of which has been postponed, by orders passed by the Board of Aldermen, until entrance is made into the sewers — \$8,669.43.

The records show that of the above sums reported as uncollected, there has been placed in the hands of the City Solicitor for collection bills to the amount of \$6,157.14.

### SCHEDULE G.

*Schedule of Tax Receipts, City Collector's Report. — Years 1822 to 1877.*

YEAR.	Tax Levy.	April 30, 1877. Outstanding.	Abated, re- mitted, or certified to be void.	Collected.	April 30, 1878. Uncollected.	Percentage of uncollected.
1877 . . . .	\$8,958,968 80	.....	\$121,288 84	\$8,054,525 97	\$783,154 29	8.741
1876 . . . .	9,461,662 84	\$947,643 09	14,721 40	804,277 11	129,336 55	1.367
1876 add'l . .	.....	691 97	.....	.....	.....	.....
1875 . . . .	10,802,202 57	183,900 57	3,407 08	85,952 11	144,631 89	1.339
1875 add'l . .	.....	91 06	.....	.....	.....	.....
1874 . . . .	12,681,488 70	99,825 88	790 92	15,624 68	83,433 18	.661
1874 add'l . .	.....	23 40	.....	.....	.....	.....
1873 . . . .	9,022,187 17	95,695 82	.....	.....	.....	.....
1873 add'l . .	.....	96 00	389 20	4,601 10	90,851 52	1.007
1872 . . . .	8,125,449 28	101,828 82	.....	.....	.....	.....
1872 add'l . .	.....	23 40	5 86	322 92	101,022 96	1.243
1871 . . . .	7,947,674 20	88,304 02	.....	.....	.....	.....
1871 add'l . .	.....	15 72	6 56	58 95	88,254 24	1.110
1870 . . . .	9,052,841 21	100,362 81	.....	24 95	100,337 86	1.108
1869 . . . .	7,632,006 41	96,228 18	.....	70 50	96,157 68	1.280
1868 . . . .	6,170,165 87	60,218 79	.....	.....	60,218 79	.976
1867 . . . .	6,970,904 40	63,491 20	.....	.....	63,491 20	.911
1866 . . . .	5,469,592 58	46,958 06	.....	.....	46,958 06	.858
1865 . . . .	5,946,642 52	9,741 78	.....	.....	9,741 78	.164
1822 to 1864 inclusive }	48,966,136 85	740,816 09	.....	.....	740,816 09	1.512
1877. Bank Tax :	.....	.....	.....	.....	.....	.....
State . . .	597,384 25	.....	412 61	596,971 64	.....	.....
City . . .	213,955 78	.....	133 75	213,822 03	.....	.....
Commis'n	6,084 18	.....	4 17	6,080 01	.....	.....
Totals . .	\$157,974,996 86	\$2,634,955 66	\$141,110 42	\$9,732,281 97	\$2,537,906 08	...

Of the taxes reported as uncollected, there are secured by deeds for the sale of real estate for unpaid taxes, deposited with the City Auditor, for which the Collector is entitled to credit under the Statute of 1862, chap. 183, sect. 5, the following amounts : —

Tax of 1872 . . . . .	\$829 53
" 1873 . . . . .	7,878 72
" 1874 . . . . .	19,955 70
" 1875 . . . . .	32,911 95
" 1876 . . . . .	31,605 57

**\$93,181 47**

The time for redemption by the owners having expired on deeds covering taxes amounting to . . . . . \$24,280 63

And the following amounts of taxes on personal property have been proved in bankruptcy and remain unsettled : —

Tax of 1869	.	.	.	.	.	.	.	.	\$12,823 06
" 1870	.	.	.	.	.	.	.	.	18,770 56
" 1871	.	.	.	.	.	.	.	.	7,824 62
" 1872	.	.	.	.	.	.	.	.	4,218 02
" 1873	.	.	.	.	.	.	.	.	8,710 23
" 1874	.	.	.	.	.	.	.	.	12,392 59
" 1875	.	.	.	.	.	.	.	.	8,899 76
" 1876	.	.	.	.	.	.	.	.	5,083 72
" 1877	.	.	.	.	.	.	.	.	7,223 52
									<u>\$75,891 08</u>

Suits have been commenced against administrators and executors for the following amounts : —

Tax of 1873	.	.	.	.	.	.	.	.	\$166 40
" 1874	.	.	.	.	.	.	.	.	522 60
" 1875	.	.	.	.	.	.	.	.	7,991 21
" 1876	.	.	.	.	.	.	.	.	6,883 40
" 1877	.	.	.	.	.	.	.	.	12,447 00
									<u>\$28,010 61</u>

The statement of taxes for the years 1869 to 1874 inclusive, which remained uncollected at the date when the Collector's Department was organized, is based upon the report and list resulting from actual recount of the Assessors' manuscripts, submitted by the Joint Standing Committee on the Treasury Department, October 4, 1875 (City Document No. 104), and accepted by the City Council. Subsequent examination has shown that the recount then made was not in all respects accurate.

For the more remote years the footings upon the collection books have been taken as substantially correct.

Included in the taxes and betterments reported as uncollected is the sum of \$70,784.80, assessed upon land since taken by the United States as the site for the new Post-office. The City Government petitioned Congress in November, 1877, for payment of these claims.

There remains in the hands of the Collector, subject to the demand of the owners, \$19.17, residue from sales of real estate for unpaid assessments.

The receipts of the past year from taxes, as well as from other sources of revenue, show a marked improvement upon those of the two preceding years. The aggregate of all uncollected balance is less by \$858,925.32 than that exhibited in the Collector's account of April 30, 1877.

THOMAS SHERWIN,  
*Collector.*

## CITY OF BOSTON.

IN COMMON COUNCIL, June 13, 1878.

The Joint Standing Committee on Treasury Department, to whom was referred the accounts of the City and County Treasurer and the City Collector, for the year ending April 30, 1878, having completed the examination of the accounts, beg leave to submit the following report:—

The committee found that the accounts of both the Treasurer and Collector corresponded with the receipts and vouchers on file. The cash in the hands of the Treasurer and bank deposits were examined May 28, and found to be correct. The Treasurer's trial balance of same date was found to be correctly taken off, and accompanied by the proper vouchers. The cash held by the Treasury Department for amounts outstanding upon pay-rolls was examined and found to be correct. The trial balance and assets of the Dorchester Trust Funds were found to be correct.

The City Collector's report of collections on account of the City of Boston and County of Suffolk was examined. The items have been placed to the credit of the several accounts to which they belong, and the total amount of collections agrees with the amount receipted for by the Treasurer. The Collector's trial balance to April 30, 1878, was examined and found correct, and the amount of collections from May 1 to May 28 was found to agree with the amount received by the Treasurer during that time.

The amount of all outstanding bills, bonds, etc., as certified to by the Auditor of Accounts, corresponded with the Collector's trial balance. The bonds for public improvements and public lands and the abatements upon the same were found to be correct.

Respectfully submitted,

LEWIS C. WHITON,  
*Chairman.*

MOSES W. RICHARDSON,  
*Chairman on the part of the Common Council.*

CITY OF BOSTON,  
IN COMMON COUNCIL, June 13, 1878.

Accepted. Sent up for concurrence.

BENJ. POPE,  
*President.*

IN BOARD OF ALDERMEN, June 18, 1878.

Concurred.

S. B. STEBBINS,  
*Chairman.*

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